Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

1 - Course: Amount Learned

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.49%		4.45
Fair	(2)	3	1.47%		
Good	(3)	20	9.80%		
Very Good	(4)	60	29.41%		
Excellent	(5)	120	58.82%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	4.45	0.77	5.00
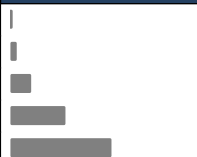
2 - Course: Appropriateness of Workload

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	6	2.94%		3.87
Fair	(2)	22	10.78%		
Good	(3)	37	18.14%		
Very Good	(4)	66	32.35%		
Excellent	(5)	73	35.78%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	3.87	1.11	4.00

3 - Course: Fairness of Grading Process

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	9	4.41%		3.82
Fair	(2)	22	10.78%		
Good	(3)	44	21.57%		
Very Good	(4)	51	25.00%		
Excellent	(5)	78	38.24%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	3.82	1.18	4.00

4 - Course: Overall Quality

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.49%		4.35
Fair	(2)	7	3.43%		
Good	(3)	23	11.27%		
Very Good	(4)	61	29.90%		
Excellent	(5)	112	54.90%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	4.35	0.85	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

5 - Enter any additional comments here	
Response Rate	58/341 (17.01%)

- Honestly I came into this class really intimidated but Jae and his teaching staff made it a very rewarding and manageable class. This was the most I've ever learned from a single class, and even though the workload was a little heavier it's been extremely rewarding.

- The class is extremely well organized. Lab instructions are clear, unambiguous, and while the problems are challenging, you understand what is expected of you. Office hours availability has been great too, and the TAs have been very helpful with quick responses on the class listserv, and also by holding review sessions before exams. The exams took a minor amount of fine-tuning at the start of the semester, but by now they've become so well made that I can genuinely say I enjoy taking them. The lectures are also very interesting and Jae makes the material seem very approachable.

- The course is very high quality. I learned a lot and the workload is appropriate for the material we are learning. The listserv system is a good way to ask questions (although I think piazza would be better)

- I loved this class! It is a lot of work, of course, but Professor Lee is fantastic and incredibly clear and fair.

- The content of the course is useful, interesting and well explained. The assignments were not sufficiently challenging. Much has been said about the rigour of the course, but most coding assignments required little problem solving skill.

- Labs were very fun to work on. The beginning of the semester felt slow, too much time spent on the basics.

- Lots of work. Great experience though. I wish I could've enjoyed the experience of this course during a non-Covid semester. Grading is kind of all or nothing. Either your program is close to perfect (which takes many hours) or your grade will suffer.

- Challenging class but doable. Grade kind of feels like RNG because average for labs is often ~95, and ~70 for exams. This is annoying if you are not a good test taker because it is impossible to distinguish yourself on the basis of the labs, and thus your grade is essentially entirely dependent on exams. Wish this was rectified because exams are somewhat trivial from the perspective of real world applicability. Otherwise, Jae knows the material very well and is probably the best at zoom among all zoom classes that I've taken. TAs genuinely care as well.

- Haters gonna hate, but this class teaches you how to program. Most productive class I took at Columbia. Workload is a step up from previous cs classes. He also doubles the amount of lectures per week by exploiting the class recordings option.

- It's a very informative and challenging class but it feels like im taking my first step to being a true blue computer scientist

- Great class -- clear lectures, well structured HW assignments, helpful teaching staff!

- I think AP is one of the best classes I've taken at Columbia so far. Even with my good knowledge of OOP (Java) this class challenged me intellectually and pushed to explore and learn more about C programming language. All lectures are well organized and all class materials are delivered in clear manner. Additional Big Thanks to amazing TA team who helped to make this experience very smooth and less stressful.

- There should be two levels of this class because I heard a lot of people say this was a review class for them but I was seeing this information for the first time, so I feel like there's a bifurcation in the grades between people who already knew C vs. people who didn't. Overall though, the TAs are amazing.

- Learned a tone

- Grading rubric perhaps overly harsh

- The memset/calloc policy should be restated throughout the semester. If there isn't really a point in using it early on in the semester it is easy to forget about it, and if this mistake occurs there's no way to correct it.

- Jae is a pedagogical master, thank you :)

- I was impressed by how well-run this class is! A standout.

- i love ap!

- 7 labs (usually biweekly) 4 exams (no final or midterm, online structure)

- Best course I have taken at columbia.

- very knowledgable TAs, learnt a lot in this class - really well organized lecture plan as well

- This course is something else. The workload is as grandiose as anybody makes it out to be, so I won't go into it, it's heavy. Jae is a great professor. He is enthusiastic, fair, timely, and responsive. I will say that he on many occasions would say something like "never ever do x thing, it's bad practice/code" and then his own code would promptly display x thing in use, usually minor, but still. I think that the weighting of the labs vs exams is a little unreasonable. The labs take so much time, they are incredibly labor intensive, and in my mind, where you do most of your learning in the course, and yet they were originally only worth 25% of your grade in the class. I cannot stress enough how ridiculous this feels given how much work goes into the labs. later on, Jae made the labs worth 40%, better, but still. The exams were incredibly difficult for me. Coding on the fly is a major component in these Exams. I also found that the practice exams didn't help me to prepare for the actual exams. I struggled endlessly in this course, but I learned a lot, and I still think that Jae did a reasonable job as an instructor here, his lectures are well developed and contain a ton of knowledge. My real concern is for how much he says not to worry about grades, his grading scheme is really hard core.

- I did suffer a lot from this course, but to be honest, I don't think Jae is as harsh as I heard of before. I think the course materials are hard, but Jae is already very patient and fair. Besides, the TAs are AMAZING.

- Best course i've ever taken. Best Professor i've ever had.

- This has been a great class where I have learned a lot. I wish that the exams were a little more forgiving, however, the rest of the class makes up for it. In my opinion, Jae's class has struck a great balance between lecturing and application of topics through his labs. High quality class, but a lot of work.

- Got a bit dry after lab 5, but I think that has less to do with the teaching quality and more to do with my not finding web programming interesting

- only one thing I don't like about this class is the email list system. Too many people asking dumb question.

- The workload still felt tough but it was very rewarding to finish each lab

- how the first exam was administered to the students was a mess. the policy on time limit/extra time request was not clearly stated. some students were able to spend more time on the exam than others, giving these students an advantage over others. the grading policy was then modified to allow us to drop one of the exams in attempt to "restore equity", which effectively gave the same students who spent more time and did better than others a free pass to drop subsequent exams. while i understand that this was a difficult time especially transitioning to online instructions, the handling of the situation with the first exam was not done in an equitable manner.

- I mean, it's AP. It's the best. It'll be hard if you're unfamiliar with C and you rely on the TAs to figure things out for you.

- AP is one of the best CS courses at Columbia!

- Overall, couldn't have been happier with the whole experience of the course, and running the risk of sounding overly sentimental, feel like I grew in many unexpected ways. If I can offer anything in the way of advice, with the exams, if they do remain as coding over paper in the foreseeable future, I would have personally found it helpful if the practice exams more closely resembled questions to the actual exams. I.e. if we were given coding problems to practice on paper. I found myself approaching problems differently on paper than when trying to code under exam circumstances. Where I feel having coding practice exams would have better prepared me for circumstances in the actual exam.

- I may be one of the few who are not taking AP for their majors, but it's still a very nice course. Jae is a thoughtful teacher and a great lecturer. The whole semester is planned with some overarching goals/themes that we keep building on throughout the course. The TAs are always present and ready to help and, based on my experience reading their answers on the listserv, their contributions are insightful and super helpful. Thank you all for a great semester.

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

- Fun class! It was not the weeder class I thought it would be going into it.

- Labs take a reasonable amount of time to complete. Certain rubric items e.g. mandatory lab descriptions in readme files amounting to "This code works." are somewhat strange

- The grading on compiling and error especially on exam is a bit harsh like we may just miss one line but everything crash and turn that score part to zero, at least we should get more score from those who miss more line.

- I enjoyed the class a lot although I was extremely lost during the exams. I was always anxious and ending up performing poorly. However, I did like the material we learnt and the labs were fun to do as well.

- AP is one of the few courses in which I never felt "lost" during remote learning. Communication is frequent and effective. Class material is interesting.

- This course has taught me more than any other at Columbia. While the Intro to CS classes were informative, this course gave me practical skills, and the heavy workload resulted in increased comfortability with fairly complex concepts. But it is way too difficult and promotes isolated, asocial coding.

- I learned a lot from the class, but I find out it is very intense to do it remotely, especially for those who have limited learning spaces. I wish I could spend more time studying and preparing for the exams but it is hard for students to do it in an overcrowded household when there is no place for quiet study. TA is helpful but it takes very long to get in, always have to wait for more than an hour.

- The material is much more dense/complex than Data Structures, so definately read the textbook and pay attention to Jae's lectures and diagrams. The labs are manageable, although I do wish the class slowed down a bit. Jae did take out a few lectures from the course this semester due to the pandemic, which I appreciated, but I do hope that he keeps this slowed-down class because again, it is very dense and new for most students. As for the exams, the structure changed for this semester due to the pandemic (from 2 exams on paper to 4 coding exams on the terminal). I found the coding exams unfair because it tested our ability to create and code a complex algorithm in a such a short period of time, sometimes without any descriptions for what each function that we had to write should do. I understand why Jae changed the structure (to limit the amount of cheating), but I still found the exams very difficult and stressful. As a result, I did much more poorly on the exams than I expected but I did well on the labs, which I understand is standard for this class as well as other STEM courses at Columbia, but I think I would've done much better if we had the previous exam structure or if the exams were made a little easier/less vague.

- I thought AP did a really good job this semester adapting to remote learning. This class is definitely a tougher one, but having recorded lectures helped me personally, and online office hours are a lot easier to access than other formats. I felt like I learned a lot and had a pretty strong grasp of the material by the end of the semester.

- Class was slower paced than I had expected/hoped for. This was probably for the greater good in light of current circumstances, but for me personally I wish that we had covered content more deeply.

- This class was honestly one of the best classes I've taken at Columbia--the lectures were so clear and the TAs/Jae were very supportive on both the listserv and in office hours. I wish I did better on the exams, but I felt everything was fair and did enjoy working through the labs.

- Well-structured course, but don't expect an easy time (you have to work hard)

- Without a doubt the best computer science class I have taken. The content is not easy, but Professor Lee is an amazing lecturer (go to his lectures live) who is able to explain complex concepts in a very easily comprehensible manner. You will learn such a broad spectrum of content that is extremely useful for the real world, such as incremental development, makefiles, Git, shell scripting, UNIX and networking, and much more. I wholeheartedly recommend this course.

- I thought that some of the grading could have been more forgiving, but also understand that it has to be applied generally across the board to so many students. The workload felt fair, particularly given that this is a 4 credit course.

- I thoroughly enjoyed AP. It didn't feel like the class known for "weeding out" people who aren't serious about CS; some concepts and labs were difficult, yes, but they were all still very doable and even enjoyable at times. I absolutely loved how accessible Jae and the TAs were, how transparent class policies and expectations remained, and how lenient and adaptable the course was in light of the pandemic.

- I feel that the if the grading rubric were more transparent it would have reduced my stress, or perhaps more flexible. I felt that for many labs i would run many tests, valgrind test my code many many times, and check and recheck the Lab Specs- yet get points off for things that were not explicitly mentioned yet I somehow had to intuit that might be a problem. I understand that the intention is for us to learn how to intuit problems and solve them before explicitly being told so, but without being solid on the material it does create some stress and anxiety about grading. With regard to flexibility, the ten point loss for a memory leak feels somewhat unequally distributed between students who submitted code riddled with errors and a student who had one test return one memory leak that did not show for any other tests they ran. I also feel that because the professor, at the beginning of the course, mentioned that he and the TA's would not be checking our code for any honor code violations, the other students might have felt free to copy code and because of this, the lab grades have been quite high and the students who did not copy any code will be hurt by the curve.

- Great course! Professor Jae Woo Lee really tries his best to ensure everyone comes out of this class with a strong grasp of the C language while also understanding the reasoning behind certain conventions rather than simply memorizing them. In addition, the course actually teaches a lot more than just C. From the course, I was able to learn about Makefiles, vim, networking basics, and even the "philosophies of Unix" -- e.g., file extensions are just convention, everything is a file, etc. However, Jae's care for every student's learning in a class of hundreds did also result in lectures sometimes going on half-hour tangents answering questions about some specific quirk that wasn't extremely relevant to the course overall. Luckily, the lecture recordings could be sped up during these parts.

- Exams were too damn hard.

- I felt like the workload could get kind of insane at points, but I've heard that's typical of the class

- Content is interesting. Grading structure flawed. Jae is nice and good at teaching, but designs the grading scheme poorly.

- Not being in person is frustrating sometimes, but I'm enormously appreciative that it allows us to have all of these classes recorded and that it greatly lowers the barriers to entry for OH. Very much a fan of the tool where we were able to watch the material from 2019 and then have the lecture be a walk through the material. Personally, I thought the material of Exam 1 was very fair. (Still did badly, but I remember thinking the material was fine.) I can't thank you all enough for the flexibility you gave us on the exam time lengths. For me personally - someone who probably should have gotten time accommodations earlier - these made all the difference between something close to failing and doing quite well. I understand that there might be some concerns about timing / academic honesty / giving people so much time they can google absolutely everything, but for me it the extra time was the space that let me relax enough to properly think through problems. Something like " **arrayoflist " (from exam2 I think?) may look perfectly straightforward, but it is suddenly less so when you think you have 10 minutes to implement it. I would possibly advocate for going back to including more of the questions like part1 of Exam 4. As much as they would probably kill me (and they may well be more google-able), they do tend to push us to think a bit closer to the machine, beyond the syntax we're familiar with. Not the biggest fan of this review format, so I'll put more comments in through the google forms portal.

- Really appreciated the effort the teaching staff put in ensuring that the grading process stayed fair in the time of Covid. Extremely knowledgable and kind TA's overall. I thought the class was very well structured. This helped me learn a lot.

- there is a lot of work and often the coding assignments and exams are on topics that are not taught in the lecture

- Advanced programming is a great class. It taught me how to think a lot clearer when programming.

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

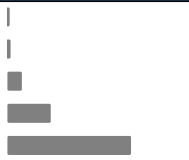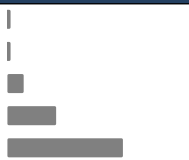|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

6 - Instructor: Organization and Preparation

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.49%		4.56
Fair	(2)	2	0.98%		
Good	(3)	16	7.84%		
Very Good	(4)	48	23.53%		
Excellent	(5)	137	67.16%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	4.56	0.72	5.00

7 - Instructor: Classroom Delivery

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	2	0.98%		4.49
Fair	(2)	2	0.98%		
Good	(3)	18	8.82%		
Very Good	(4)	54	26.47%		
Excellent	(5)	128	62.75%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	4.49	0.78	5.00
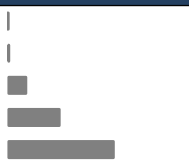
8 - Instructor: Approachability

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	8	3.92%		3.92
Fair	(2)	11	5.39%		
Good	(3)	46	22.55%		
Very Good	(4)	63	30.88%		
Excellent	(5)	76	37.25%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	3.92	1.08	4.00

9 - Instructor: Overall Quality

Jae Lee

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.49%		4.43
Fair	(2)	3	1.47%		
Good	(3)	22	10.78%		
Very Good	(4)	59	28.92%		
Excellent	(5)	119	58.33%		

Response Rate	Mean	STD	Median
204/341 (59.82%)	4.43	0.78	5.00

Course: COMSW3157_001_2020_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman

Response Rate: 204/341 (59.82 %)

10 - Would you nominate this professor for the SEAS Distinguished Faculty Award?					
Jae Lee					
Response Option	**Weight**	**Frequency**	**Percent**	**Percent Responses**	**Means**
Yes	(1)	138	73.40%		1.27
No	(2)	50	26.60%		
				0 25 50 100	Instructor

Response Rate	**Mean**	**STD**	**Median**
188/341 (55.13%)	1.27	0.44	1.00

Course: COMSW3157_001_2020_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman

Response Rate: 204/341 (59.82 %)

---

11 - If so, please explain why

Jae Lee

Response Rate	79/341 (23.17%)

• I think that Jae really took previous semesters' comments to heart and made the workload in this class much more manageable than what was rumored to have been before. This is especially important during COVID-19, as it really lessened the stress of online school. But, he did not lower the quality of this class, as I still feel like I learned a tremendous amount.

• I would nominate Jae for the award because this class was thoughtfully transitioned to an online format in such a way that, from a new student perspective, it felt like he had been teaching the class from Zoom for years. Jae is simultaneously an expert and an excellent teacher, and his teaching style guarantees learning. Given the complex difficulties of online classes, there is no better metric to use for handing out awards this year. I think Jae has truly set an impressive example. This skill is critically important during these times, and Jae managed to accomplish this with perhaps the largest class size at this university (hundreds of students).

• Professor Lee really took into consideration the difficulties of online learning and changed the grading after we struggled with the first test. He really cares about us learning the material first and foremost

• Jae is by far the best professor I've had at Columbia. He puts an extreme amount of thought into designing the class and making sure that lectures, labs, and exams come together to form one cohesive unit. His style of communication is very clear and he manages to boil down the complex concepts covered in the class to their essentials. He has also been very accommodating with regards to the pandemic. I could go on and on, but in short, if I could take every class at Columbia with Jae, I would.

• Professor Jae Lee is an excellent professor. He is clear, precise and so well-versed in all that he is teaching, that you never leave class not knowing what you've learnt. I have learnt so much from this course and his vast knowledge and clear style of teaching have made the course a wonderful learning experience.

• Jae's is incredibly articulate and precise in lecture. Jae does a good job of explaining the caveats of C to someone who has never coded in this language before. His lectures are so precise that if you listen carefully then there is almost no need to ask questions because he does a good job of covering all the bases of a topic.

• Prof. Lee (Jae) is a very careful professor who prepares exceptionally well for virtual classroom delivery. While does not lower the expectation of his students even if online learning is inconvenient, he is always there for help. The amount learned in this course is great.

• Crystal clear explanation. No wasted words about the topic at hand. Unable to be substituted by any textbook.

• Jae is a great professor who has fully acclimated his class to the era of COVID-19. His teaching style and delivery is very clear and precise and I personally feel that I have learned a lot in this course. In addition, he has been extremely accommodating during this time, more so than many professors, and not at all at the expense of the academic integrity of the course. He has also been extremely flexible and has repeatedly asks for student feedback on the class to optimize learning for all students. I think that Jae is a professor who has effectively enhanced the classroom in the homespace and is fully deserving of the SEAS Distinguished Faculty Award.

• Though I haven't taken that many SEAS courses, Professor Lee explains things super clearly, and I love the way he teaches. Of course, I have questions sometimes, but he is so thorough that I usually don't need to ask my question because he'll explain what I wanted to ask within five minutes of introducing a topic. The workload was to be expected, which was a decent amount, but Professor Lee is very honest and upfront about it. He sets expectations well. I learned a lot in this class and felt myself becoming a much better coder near the end of the class. So long as you pay attention, keep up, and put in the effort, Professor Lee's assignments and teaching style will ensure that you walk away from the class having learned a lot.

• Jae is extremely knowledgeable and manages to make this knowledge accessible to his students. He is patient and knows what information to include and what to leave out.

• Jae is enthusiastic in teaching. He is knowledgeable and professional in the field of C, and he has excellent organization of the entire course.

• When I was extremely stressed during the period of the class, I emailed Professor Jae about my stress and asked him how should I approach learning the material better and he responded with patience and kindness. I really appreciate that.

• This course was a strong contender for my favourite course at Columbia so far! I felt challenged by the material but in a pleasant way through the entire semester. It was just interesting material without the feeling of hand-holding but still having the resources for help accessible for when I needed them. The level of care was well reflected in the pacing throughout the course, starting simple and building to a place that I'm honestly quite proud of the code I've written

• Awesome course

• This course is phenomenal, and Jae teaches it best.

• Jae demands the best out of you, and takes the kiddie gloves off. It's a rough transition and I think the course will continue its legacy here at Columbia.

• Professor Lee is very knowledgable and resourceful professional and scholar who knows his subject area inside and out. He continually promotes high standards of understanding the subject which would serve the basis for other classes in the future.

• Jae is extremely knowledgable on all things related to this class and actively uses that knowledge and experience to enhance the lectures. I have been in many classes where the lectures felt "scripted" but Jae was able to develop a more dynamic learning environment which I think helped learning and understanding the overall course material.

• Prof Lee's lectures are organized well and clearly explained every points we need to know. Also his labs and exams help me understand the material better and the difficulty is also reasonable. Overall, I really enjoy learning AP with Jae. He is definitely the best professor I have ever get.

• He has structured the course in a way that each homework assignment builds on the previous one so that the material is continuously reinforced. The curriculum is fun and entertaining, I genuinely enjoyed the assignments.

• While AP was an extremely difficult class, I think that Jae provides the information in such a way where it is more easily understood. Not only that, but from taking the class, Jae is clearly incredibly knowledgeable on the material and booked a lot of time for help via Zoom, through office hours and TA office hours. Perhaps this is just my own experience, but while I do not have the best grade for this class, I think this class has been one that I learned the most from out of any computer science course I have taken yet.

• He is the best teacher I have had at Columbia

• His lecture is truly amazing. Right to the point and concise.

• Pedagogical master. Never have learned so much or been so hyped for cs. Anything he mentions in class he converts to gold in my brain.

• Jae conducts a good class that is smooth and delivers a decent amount of knowledge.

• He did his best to answers students' questions and make sure that everyone understands the material.

• This was the best class I've ever taken in my academic career. Jae's commitment to and passion for teaching is unparalleled.

• Professor Lee loves his job and his student.

• Professor Jae adjusted the format of the class to function better online, as well as changing exam procedure to make it more streamlined and less stressful for students. He obviously cares a lot about students' learning and offered to stay 15 minutes after class each day to answer questions.

• Professor Lee has a refreshing "no-bullshit" approach to teaching. The answer is either right or it is wrong, and the difficulty of the work is at an appropriate level that you cannot do it without properly learning it.

• A very well-organized professor who is open to take questions during and after the lesson. The material he taught and the assignments and exams he prepared worked really well in terms of making me learn the C language in which I had no prior experience in.

• What is great about the way Jae has structured the course is that it becomes cumulative seamlessly - each assignment builds upon the previous, and by the time you reach the end, you really feel like you have learned a ton.

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

- Very knowledgable. Provides real world experience and examples. This wasn't just a programming class, we learned how things were done in industry. 5 stars.

- I would nominate this professor because he attempts to make very clear to students that his main focus is that we learn and improve and that all students take different time to do so. He wants us to be focused on the assignments at hand and not be so anxious about grades and timing on exams. As someone who struggles a bit with coding, I felt as though I have greatly improved as a coder and learned much about the semester in terms of C and general programming techniques.

- Very good teacher - really pushes students to expectations and makes them better computer science students

- Absolutely fantastic class especially in a fully online scenario

- Jae explains things very well. I think he knows the materials of the class well.

- Jae is awesome.

- Good teaching

- Very prepared for this remote semester. He teaches with both past recordings with very clear material delivery on the black-broad and share screen presentation.

- Jae Lee really cares. Some people think he is too tough. I think he is just the realest person in the room. I love his teaching style.

- Jae is the most organized professors I've had at Columbia so far. In addition to teaching us class materials, he teaches us how to approach difficult coding problems, which is very useful. Jae understand what can negatively affect the performance of students (like zoom chats in class) and warns them so they can avoid anything that can affect their performance.

- I learnt a lot and it was all from lectures and the Psets.

- For his contribution to the AP curriculum that we see today.

- Excellent, intuitive, clear lectures.

- one of the best professor in CS department, if you take his class and compare his class with others. you will see the difference.

- I think Jae is incredibly knowledgeable and while the course is challenging, it is very rewarding.

- The delivery was on point

- It's really stunning what Professor Lee is able to do with AP. The whole course has a narrative, and the way the assignments build on each other separates it from any other CS course I've taken. The last lecture, where we touched on C++ and some of the philosophy of object-oriented programming, was especially unique as a way to wrap up the course in a satisfying way.

- Jae is just a great teacher! You will learn a lot during this class. Jae makes sure that his lectures are clear and explain everything that you need to know about the topic.

- His course is amazing and taught me so much.

- Everything about the course feels very intentional. The course has a culture, narrative, and feeling of growth at the end. Certain themes that the course promotes like incremental programming, understanding every minute detail, and prioritizing learning, I found myself carrying to aspects outside of CS. Overall very happy about the experience.

- Jae demonstrates so many key qualities which all mix to create a great teaching ability. His attention to fairness and honesty has been stellar, as well as his infectious pursuit for knowledge within the course. Additionally, his humor lightens up a dense and complicated subject.

- Professor Lee knows his stuff and has been teaching it for so long that he knows exactly where his students will get tripped up and need a little extra guidance, a no-nonsense teacher with the ability to fill the lecture time effectively and efficiently.

- Jae is the sole reason I understand how to code in C. His teaching of the subject is impeccable and he knows the material extremely well.

- Jae's class was wholly what you made of it; it was completely fair. When he made the mistake of making the first test too hard, he owned up to it and changed his grading policy accordingly to reflect this. To me, he showed great leadership in doing this. He is honest and is thorough in class. Overall he was a professor of fantastic quality and I would love to take another class with him.

- Professor Lee effectively communicated the essentials of the C language, networking, etc. in a relatively enjoyable fashion. Most notably, he managed to do so in a novel online-only format without a personally noticeable decrease in engagement. The course was extremely well adapted.

- He explains really clearly and always emphasize on what people most make a mistake.

- Jae is one of the most organized professors I have had. He manages to deliver the class material clearly and efficiently even though the lectures are virtual. Communication through listserv is effective and helpful. He gives hard assignments and exams but is considerate enough to revise the grading scheme after the result of Exam 1 (the first exam after switching to a brand new format), and he did make following exams more reasonable in terms of reflecting learning and understanding.

- Professor Lee is one of the best professors I have taken courses with. He is able to deliver content clearly and intuitively, while having a purposefully organized curriculum and course structure. I also really appreciate that he is transparent about the objectives behind most of his decisions. I feel like I had a lot of agency to learn and is always given appropriate support whenever I needed it.

- Professor Lee is a fantastic lecturer, and I really respect him as a professor. However, I do not respect him as the Director of Undergraduate Studies in Computer Science. This is because the course is unnecessarily difficult, and is structured to destroy students' semesters. Why, at a university with thousands of the smartest students in the country, in a class with hundreds of the highest-achieving of those students, would you want to weed out nearly half of them? I completely understand making this class hard, but I do not understand the reasoning behind making this class so difficult that every year more students attempt to cheat than any other class. I don't understand why a Computer Science class should involve NO cooperation amongst students, but instead prioritizes (and rewards) isolated, asocial coders. Or why this class should structured so uber-competitively that students cannot trust each other and ask for help understanding class material. And, most of the blame for this should lie with the person who directs undergraduate studies and who made this class the weedout class that it is: Professor Lee (though, again, a great lecturer).

- The content of this course is definately very dense and much more complex than what most students have learned in their previous CS courses. However, Jae found a way to design the course such that the material is understandable with his use of diagrams and the lab assignments. He also encourages questions throughout the class, which is very helpful when he teaches difficult material.

- Extremely deliberate with his course, it is obvious that he has put a lot of time and energy thinking about the best way to teach it.

- Jae is so knowledgable and accessible and really puts a lot into his teaching--it's clear he takes pride in running a well-managed, rewarding class, and in that he's successful. AP is an incredibly well-managed class and I feel that I learned a lot about computer science and what it means to be a programmer this semester. I can tell Jae cares a lot about us having the appropriate resources to do well, and genuinely cares about us and where we go with our studies, which is hard to convey in a ~300 person class ... and when that ~300 person class is online.

- Always remaining dedicated, Prof. Lee did as much as he could this semester to make systems programming, a fairly difficult topic, more approachable. He also adapted to the challenges of an online semester, creating a rhythm that worked well for instruction

- The efforts by Professor Lee to make CS3157 an outstanding course more than qualify him for the SEAS Distinguished Faculty Award. Professor Lee is able to cover a large amount of difficult content in an organized period of time. There is never any question too silly or dumb for you to ask. He inculcates an amazing spirit within the class due to his attitude of trying to make sure we appreciate the learning more so than the grades. Furthermore, Professor Lee plans out the course so well, especially with the different lab assignments building upon one another, so that you never feel left hung out to dry by new content that seems unrelated to anything else you have done. Professor Lee is known to take academic integrity very seriously, and he does; yet he does not make you feel afraid of extenuating circumstances and truly believes in fairness for students. So when COVID made it so our exams had to be taken online, Professor Lee was understanding with regard to allowing extra time for students who felt stressed out regarding the content, without shaming them in any way. This helped improve the mental health of the students throughout the semester and made students look forward to his AP lectures every Tuesday and Thursday.

- Jae was remarkably compassionate to the strangeness of this semester, and adapted his pedagogy to accommodate the digital modality. After so many students (myself included) struggled with the administration of the first exam, it was evident that Jae took student feedback seriously and came back to us with an adjusted grading breakdown and made sure to debug future exams. He is a great lecturer and has developed the course in a way that is challenging but provides students with ample resources.

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

• Professor Jae is super upfront about what he expects and what we can expect of him, which makes him an easy professor to read, understand, and approach. He is clear about the material he teaches, gives ample examples and makes time to answer questions, seriously takes and incorporates student feedback, adjusts the course according to given circumstances, and communicates frequently with the class. All of these are qualities that seem baseline but aren't always granted in CS classes. The fact that Prof. Jae obviously knows what he is talking about and actually loves what he teaches is a major plus as well. AP is a crucial part of the CS Core, and Prof. Jae is a crucial part of AP.

• Willing to answer any question, even if trivial. Able to help us understand the fundamentals of C languages.

• Professor Jae Woo Lee did an amazing job at ensuring I learned a ton about C, Unix, programming, tools, etc. while also working hard to ensure the exams were interesting but fair. He went above and beyond to ensure the class ran smoothly in the online format, and as a result, I believe students were able to focus more on learning as much as they could.

• Jae did something really different with the class this semester. I think his attempts to change the curriculum and assignments to accommodate the remote learning environment were commendable.

• Prof. Lee seems to truly care about giving his students and in-depth understanding of the material he is teaching. His lecture are well paced and easy to follow and the assignments were reflective of what we needed to know on the exams. This has been one of my best courses at Columbia!

• Given the very difficult transition to online learning with a larger class, Jae tackled the issue head on with great energy and sensitivity. I think many professors (quite blamelessly! we're all extremely overwhelmed!) approach the different teaching environment by looking for the minimum of changes they can make to their teaching flow to allow their approach to continue as normal. I felt like Jae approached this much more directly, shifting up his flow and testing style to better suit the circumstances. In addition, one can tell a professor's qualities by the qualities of the people who gather around them - the TAs for this class - many of them still undergrads themselves - are all incredibly experienced, knowledgable, and dedicated to the class.

• Jae has command over the subject of C programming. I really enjoyed the class, and I think the skills I've gained are easily transferrable into industry

• By far, I felt like this class was the most well organized and designed class given the online learning situation the global pandemic has resulted in. I truly believe this is due to Professor Jae Lee's competence and care of his students. He truly valued our learning experience, and made sure the TA's were the most qualified students to help lead office hours and review sessions. More than just the C language, his teaching also aimed at making us better programmers and problem solvers in general. All the exams and labs were extremely well designed, encompassing all that was taught throughout the semester.

• Jae has both a remarkable mastery of everything taught in AP and at the same time a distinct ability to instill the same mastery into us, his students. His lectures are the definition of good delivery -- with an appropriate balance between review, new material and answering questions -- and they are supplemented by the engaging style and clarity of his presentation of the material; so much so that I always look forward to going to class.

• Professor Jae is a one of the best professors I have met since coming to Columbia. Since he is a teaching professor, he dedicates all his time and effort towards teaching and it has shown. In the face of COVID-19, Jae was well-prepared and showed adaptability. He adapted his teaching methods and adjusted the content of the curriculum. Even on Zoom, it seems as though Jae had been teaching on Zoom since the beginning. He effortlessly organizes his tab on the the shared screen so it is clear what exactly is going on in the code. Even in the absence of a chalk board, Jae used a camera pointed onto a piece of paper to illustrate concepts through diagrams, usually never having technical difficulties or wasting time in between transition. As opposed to teaching the entire curriculum, Jae shortened the curriculum and slowed down the pace of content delivery. This allowed students to better keep up with class despite being in distracting settings. Although we only did 7 labs versus 9 in pervious semesters, we all still learned a lot and learned it better than any other semester. This was evident as the lab averages were higher than previous semesters. Jae knew that written exams would cause a lot of cheating and changed the exam format to a coding exam. This decision, although drastic, shows Jae's way of adapting to remote learning. During the first exam, the time constraints were tight and the test format was unfamiliar to most students as the practice exams were past written exams. However, Jae received feedback from students and carefully took all the comments into consideration. He created a google form for students to request more time and become more accommodating for test stress and anxiety (especially for coding exams). When I took the exams, I realized the genius of Jae's exams and how they tested each component of the curriculum in a creative way. Rather than brute mechanical questions, Jae integrated previous parts of the curriculum with new material seamlessly. Lastly, Jae's management of the TA's is impactful. There were at least ten 2-hour office hours each week held by all the TAs collectively. When I had an issue with my code that I was stuck on, I knew that conveniently within the next 24 hours I could receive help from a student on the TA team. All the TA's also had a great way of handling all the students on their Zoom. Breakout rooms were taken advantage of to prevent cheating when sharing code. While students were not in the breakout room, students could help each other out without sharing code. This dynamic made office hours extremely successful. Jae also hosted the semesterly cs3157 Hackathon. It was a great experience. Originally, I wasn't going to attend but when I did I had a great time. The discord server was organized excellently with different calls to represent tables with a limit of 10. TAs were spread out across these tables. Jae, unlike other times, encouraged collaboration as he understood how hard it is to connect with other individuals during remote learning. I got to meet a lot of new people through the games room and people who hopped in and our of the call I was in. I even had the chance to talk to Jae even in a 400 student course. Jae took the time to get to know his students, showing how much his really cares about this course. I also got to become friends with some of the TA's and receive career advice from cs3157 alumni who were also all invited. Overall, Jae and his team have made AP a wonderful experience from the academic and social perspective. He has truly made this class a community by creating such a strong support system and so many opportunities to reach out for help. For all the reasons I listed, Jae should be nominated for the SEAS Distinguished Faculty Award for remaining to be an amazing professor and maybe an even better professor during Covid-19

• I have learned more in this class than any other class at Columbia. It's hard but worth it

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

12 - Overall Quality
Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.46
Fair	(2)	1	2.86%		
Good	(3)	6	17.14%		
Very Good	(4)	4	11.43%		
Excellent	(5)	24	68.57%		

Response Rate	Mean	STD	Median
35/341 (10.26%)	4.46	0.89	5.00

12 - Overall Quality
Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.55
Fair	(2)	0	0.00%		
Good	(3)	8	16.33%		
Very Good	(4)	6	12.24%		
Excellent	(5)	35	71.43%		

Response Rate	Mean	STD	Median
49/341 (14.37%)	4.55	0.77	5.00

12 - Overall Quality
Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.43
Fair	(2)	2	5.71%		
Good	(3)	4	11.43%		
Very Good	(4)	6	17.14%		
Excellent	(5)	23	65.71%		

Response Rate	Mean	STD	Median
35/341 (10.26%)	4.43	0.92	5.00

12 - Overall Quality
Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.46
Fair	(2)	1	2.86%		
Good	(3)	4	11.43%		
Very Good	(4)	8	22.86%		
Excellent	(5)	22	62.86%		

Response Rate	Mean	STD	Median
35/341 (10.26%)	4.46	0.82	5.00

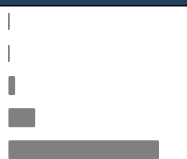|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

12 - Overall Quality
Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.29
Fair	(2)	1	3.57%		
Good	(3)	6	21.43%		
Very Good	(4)	5	17.86%		
Excellent	(5)	16	57.14%		

Response Rate	Mean	STD	Median
28/341 (8.21%)	4.29	0.94	5.00

12 - Overall Quality
Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	0	0.00%		
Good	(3)	6	17.65%		
Very Good	(4)	5	14.71%		
Excellent	(5)	23	67.65%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.50	0.79	5.00

12 - Overall Quality
Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.59
Fair	(2)	0	0.00%		
Good	(3)	6	14.63%		
Very Good	(4)	5	12.20%		
Excellent	(5)	30	73.17%		

Response Rate	Mean	STD	Median
41/341 (12.02%)	4.59	0.74	5.00

12 - Overall Quality
Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.59
Fair	(2)	0	0.00%		
Good	(3)	4	12.50%		
Very Good	(4)	5	15.63%		
Excellent	(5)	23	71.88%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.59	0.71	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

12 - Overall Quality

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.48
Fair	(2)	0	0.00%		
Good	(3)	5	20.00%		
Very Good	(4)	3	12.00%		
Excellent	(5)	17	68.00%		

Response Rate			Mean	STD	Median
25/341 (7.33%)			4.48	0.82	5.00
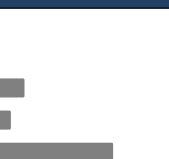
12 - Overall Quality

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.78
Fair	(2)	0	0.00%		
Good	(3)	2	3.64%		
Very Good	(4)	8	14.55%		
Excellent	(5)	45	81.82%		

Response Rate			Mean	STD	Median
55/341 (16.13%)			4.78	0.50	5.00
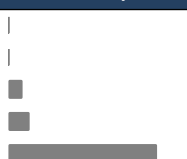
12 - Overall Quality

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.41
Fair	(2)	1	3.70%		
Good	(3)	5	18.52%		
Very Good	(4)	3	11.11%		
Excellent	(5)	18	66.67%		

Response Rate			Mean	STD	Median
27/341 (7.92%)			4.41	0.93	5.00

12 - Overall Quality

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.73
Fair	(2)	0	0.00%		
Good	(3)	6	7.69%		
Very Good	(4)	9	11.54%		
Excellent	(5)	63	80.77%		

Response Rate			Mean	STD	Median
78/341 (22.87%)			4.73	0.60	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

12 - Overall Quality
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.59
Fair	(2)	0	0.00%		
Good	(3)	5	14.71%		
Very Good	(4)	4	11.76%		
Excellent	(5)	25	73.53%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.59	0.74	5.00

12 - Overall Quality
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.69
Fair	(2)	0	0.00%		
Good	(3)	4	7.27%		
Very Good	(4)	9	16.36%		
Excellent	(5)	42	76.36%		

Response Rate	Mean	STD	Median
55/341 (16.13%)	4.69	0.60	5.00

12 - Overall Quality
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.80
Fair	(2)	0	0.00%		
Good	(3)	3	5.45%		
Very Good	(4)	5	9.09%		
Excellent	(5)	47	85.45%		

Response Rate	Mean	STD	Median
55/341 (16.13%)	4.80	0.52	5.00

12 - Overall Quality
Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.74
Fair	(2)	0	0.00%		
Good	(3)	5	6.58%		
Very Good	(4)	10	13.16%		
Excellent	(5)	61	80.26%		

Response Rate	Mean	STD	Median
76/341 (22.29%)	4.74	0.57	5.00

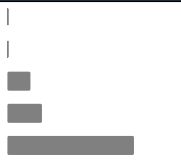|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

12 - Overall Quality

Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.66
Fair	(2)	0	0.00%		
Good	(3)	4	13.79%		
Very Good	(4)	2	6.90%		
Excellent	(5)	23	79.31%		

Response Rate	Mean	STD	Median
29/341 (8.50%)	4.66	0.72	5.00
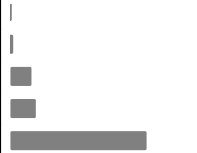
12 - Overall Quality

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.58
Fair	(2)	0	0.00%		
Good	(3)	4	10.53%		
Very Good	(4)	8	21.05%		
Excellent	(5)	26	68.42%		

Response Rate	Mean	STD	Median
38/341 (11.14%)	4.58	0.68	5.00

12 - Overall Quality

Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.61
Fair	(2)	6	0.79%		
Good	(3)	87	11.43%		
Very Good	(4)	105	13.80%		
Excellent	(5)	563	73.98%		

Response Rate	Mean	STD	Median
	4.61	0.72	5.00

13 - Knowledgeability

Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.49
Fair	(2)	0	0.00%		
Good	(3)	7	20.00%		
Very Good	(4)	4	11.43%		
Excellent	(5)	24	68.57%		

Response Rate	Mean	STD	Median
35/341 (10.26%)	4.49	0.82	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

13 - Knowledgeability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.58
Fair	(2)	0	0.00%		
Good	(3)	7	14.58%		
Very Good	(4)	6	12.50%		
Excellent	(5)	35	72.92%		

Response Rate	Mean	STD	Median
48/341 (14.08%)	4.58	0.74	5.00

13 - Knowledgeability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.48
Fair	(2)	2	6.06%		
Good	(3)	2	6.06%		
Very Good	(4)	7	21.21%		
Excellent	(5)	22	66.67%		

Response Rate	Mean	STD	Median
33/341 (9.68%)	4.48	0.87	5.00

13 - Knowledgeability

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.65
Fair	(2)	0	0.00%		
Good	(3)	2	5.88%		
Very Good	(4)	8	23.53%		
Excellent	(5)	24	70.59%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.65	0.60	5.00

13 - Knowledgeability

Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.48
Fair	(2)	0	0.00%		
Good	(3)	4	14.81%		
Very Good	(4)	6	22.22%		
Excellent	(5)	17	62.96%		

Response Rate	Mean	STD	Median
27/341 (7.92%)	4.48	0.75	5.00

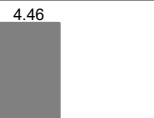|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

13 - Knowledgeability

Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.56
Fair	(2)	0	0.00%		
Good	(3)	4	12.50%		
Very Good	(4)	6	18.75%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.56	0.72	5.00
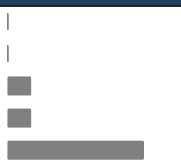
13 - Knowledgeability

Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.56
Fair	(2)	0	0.00%		
Good	(3)	6	14.63%		
Very Good	(4)	6	14.63%		
Excellent	(5)	29	70.73%		

Response Rate	Mean	STD	Median
41/341 (12.02%)	4.56	0.74	5.00
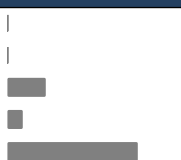
13 - Knowledgeability

Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.61
Fair	(2)	0	0.00%		
Good	(3)	4	12.90%		
Very Good	(4)	4	12.90%		
Excellent	(5)	23	74.19%		

Response Rate	Mean	STD	Median
31/341 (9.09%)	4.61	0.72	5.00

13 - Knowledgeability

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	0	0.00%		
Good	(3)	5	20.83%		
Very Good	(4)	2	8.33%		
Excellent	(5)	17	70.83%		

Response Rate	Mean	STD	Median
24/341 (7.04%)	4.50	0.83	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

13 - Knowledgeability
Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.74
Fair	(2)	0	0.00%		
Good	(3)	4	7.41%		
Very Good	(4)	6	11.11%		
Excellent	(5)	44	81.48%		

Response Rate		Mean	STD	Median
54/341 (15.84%)		4.74	0.59	5.00

13 - Knowledgeability
Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.46
Fair	(2)	1	3.85%		
Good	(3)	4	15.38%		
Very Good	(4)	3	11.54%		
Excellent	(5)	18	69.23%		

Response Rate		Mean	STD	Median
26/341 (7.62%)		4.46	0.90	5.00
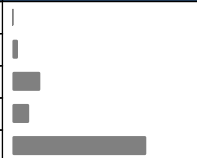
13 - Knowledgeability
Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.77
Fair	(2)	0	0.00%		
Good	(3)	4	5.33%		
Very Good	(4)	9	12.00%		
Excellent	(5)	62	82.67%		

Response Rate		Mean	STD	Median
75/341 (21.99%)		4.77	0.53	5.00

13 - Knowledgeability
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.52
Fair	(2)	1	3.03%		
Good	(3)	5	15.15%		
Very Good	(4)	3	9.09%		
Excellent	(5)	24	72.73%		

Response Rate		Mean	STD	Median
33/341 (9.68%)		4.52	0.87	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

13 - Knowledgeability
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.74
Fair	(2)	0	0.00%		
Good	(3)	3	5.56%		
Very Good	(4)	8	14.81%		
Excellent	(5)	43	79.63%		

Response Rate		Mean	STD	Median
54/341 (15.84%)		4.74	0.56	5.00

13 - Knowledgeability
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.80
Fair	(2)	0	0.00%		
Good	(3)	3	5.56%		
Very Good	(4)	5	9.26%		
Excellent	(5)	46	85.19%		

Response Rate		Mean	STD	Median
54/341 (15.84%)		4.80	0.53	5.00

13 - Knowledgeability
Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.79
Fair	(2)	0	0.00%		
Good	(3)	4	5.33%		
Very Good	(4)	8	10.67%		
Excellent	(5)	63	84.00%		

Response Rate		Mean	STD	Median
75/341 (21.99%)		4.79	0.53	5.00

13 - Knowledgeability
Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.66
Fair	(2)	0	0.00%		
Good	(3)	4	13.79%		
Very Good	(4)	2	6.90%		
Excellent	(5)	23	79.31%		

Response Rate		Mean	STD	Median
29/341 (8.50%)		4.66	0.72	5.00

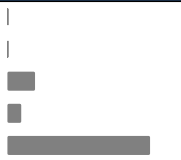|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

13 - Knowledgeability

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.61
Fair	(2)	0	0.00%		
Good	(3)	3	7.89%		
Very Good	(4)	9	23.68%		
Excellent	(5)	26	68.42%		

Response Rate		Mean	STD	Median
38/341 (11.14%)		4.61	0.64	5.00

13 - Knowledgeability

Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.64
Fair	(2)	4	0.54%		
Good	(3)	75	10.09%		
Very Good	(4)	102	13.73%		
Excellent	(5)	562	75.64%		

Response Rate		Mean	STD	Median
		4.64	0.68	5.00

14 - Approachability

Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.48
Fair	(2)	1	3.03%		
Good	(3)	5	15.15%		
Very Good	(4)	4	12.12%		
Excellent	(5)	23	69.70%		

Response Rate		Mean	STD	Median
33/341 (9.68%)		4.48	0.87	5.00

14 - Approachability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	2.13%		4.49
Fair	(2)	0	0.00%		
Good	(3)	7	14.89%		
Very Good	(4)	6	12.77%		
Excellent	(5)	33	70.21%		

Response Rate		Mean	STD	Median
47/341 (13.78%)		4.49	0.91	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

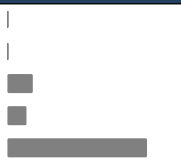|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

14 - Approachability
Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	1	3.13%		4.47
Good	(3)	5	15.63%		
Very Good	(4)	4	12.50%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.47	0.88	5.00

14 - Approachability
Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	2.94%		
Fair	(2)	0	0.00%		4.41
Good	(3)	6	17.65%		
Very Good	(4)	4	11.76%		
Excellent	(5)	23	67.65%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.41	0.99	5.00

14 - Approachability
Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	1	3.85%		4.35
Good	(3)	5	19.23%		
Very Good	(4)	4	15.38%		
Excellent	(5)	16	61.54%		

Response Rate	Mean	STD	Median
26/341 (7.62%)	4.35	0.94	5.00

14 - Approachability
Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.53
Good	(3)	5	15.63%		
Very Good	(4)	5	15.63%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.53	0.76	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

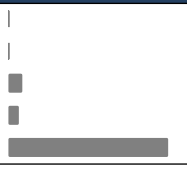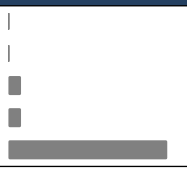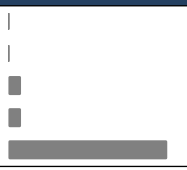|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

14 - Approachability
Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.63
Good	(3)	6	15.00%		
Very Good	(4)	3	7.50%		
Excellent	(5)	31	77.50%		

Response Rate	Mean	STD	Median
40/341 (11.73%)	4.63	0.74	5.00

14 - Approachability
Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.62
Good	(3)	4	13.79%		
Very Good	(4)	3	10.34%		
Excellent	(5)	22	75.86%		

Response Rate	Mean	STD	Median
29/341 (8.50%)	4.62	0.73	5.00

14 - Approachability
Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.57
Good	(3)	4	17.39%		
Very Good	(4)	2	8.70%		
Excellent	(5)	17	73.91%		

Response Rate	Mean	STD	Median
23/341 (6.74%)	4.57	0.79	5.00

14 - Approachability
Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.71
Good	(3)	4	7.69%		
Very Good	(4)	7	13.46%		
Excellent	(5)	41	78.85%		

Response Rate	Mean	STD	Median
52/341 (15.25%)	4.71	0.61	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

14 - Approachability
Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	1	4.00%		4.44
Good	(3)	4	16.00%		
Very Good	(4)	3	12.00%		
Excellent	(5)	17	68.00%		

Response Rate	Mean	STD	Median
25/341 (7.33%)	4.44	0.92	5.00

14 - Approachability
Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.77
Good	(3)	5	6.67%		
Very Good	(4)	7	9.33%		
Excellent	(5)	63	84.00%		

Response Rate	Mean	STD	Median
75/341 (21.99%)	4.77	0.56	5.00

14 - Approachability
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.53
Good	(3)	5	15.63%		
Very Good	(4)	5	15.63%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.53	0.76	5.00

14 - Approachability
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.75
Good	(3)	4	7.69%		
Very Good	(4)	5	9.62%		
Excellent	(5)	43	82.69%		

Response Rate	Mean	STD	Median
52/341 (15.25%)	4.75	0.59	5.00

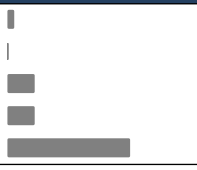|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

14 - Approachability
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.79
Good	(3)	4	7.55%		
Very Good	(4)	3	5.66%		
Excellent	(5)	46	86.79%		

Response Rate		Mean	STD	Median
53/341 (15.54%)		4.79	0.57	5.00
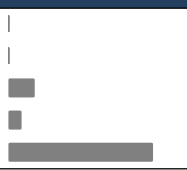
14 - Approachability
Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.79
Good	(3)	5	6.85%		
Very Good	(4)	5	6.85%		
Excellent	(5)	63	86.30%		

Response Rate		Mean	STD	Median
73/341 (21.41%)		4.79	0.55	5.00
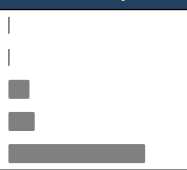
14 - Approachability
Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.64
Good	(3)	4	14.29%		
Very Good	(4)	2	7.14%		
Excellent	(5)	22	78.57%		

Response Rate		Mean	STD	Median
28/341 (8.21%)		4.64	0.73	5.00

14 - Approachability
Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.63
Good	(3)	4	11.43%		
Very Good	(4)	5	14.29%		
Excellent	(5)	26	74.29%		

Response Rate		Mean	STD	Median
35/341 (10.26%)		4.63	0.69	5.00

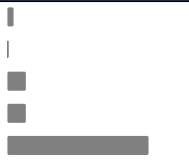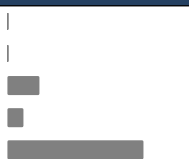|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

14 - Approachability

Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	2	0.28%		4.63
Fair	(2)	4	0.55%		
Good	(3)	86	11.93%		
Very Good	(4)	77	10.68%		
Excellent	(5)	552	76.56%		

Response Rate		Mean	STD	Median
		4.63	0.73	5.00

15 - Availability

Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	3.13%		4.47
Fair	(2)	0	0.00%		
Good	(3)	5	15.63%		
Very Good	(4)	3	9.38%		
Excellent	(5)	23	71.88%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.47	0.98	5.00

15 - Availability

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	2.13%		4.49
Fair	(2)	0	0.00%		
Good	(3)	8	17.02%		
Very Good	(4)	4	8.51%		
Excellent	(5)	34	72.34%		

Response Rate	Mean	STD	Median
47/341 (13.78%)	4.49	0.93	5.00

15 - Availability

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	1	3.13%		
Good	(3)	4	12.50%		
Very Good	(4)	5	15.63%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.50	0.84	5.00

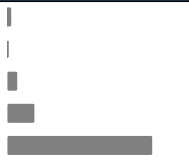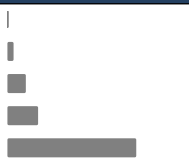|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

15 - Availability
Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.56
Fair	(2)	0	0.00%		
Good	(3)	5	14.71%		
Very Good	(4)	5	14.71%		
Excellent	(5)	24	70.59%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.56	0.75	5.00
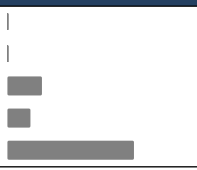
15 - Availability
Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	3.70%		4.41
Fair	(2)	0	0.00%		
Good	(3)	4	14.81%		
Very Good	(4)	4	14.81%		
Excellent	(5)	18	66.67%		

Response Rate	Mean	STD	Median
27/341 (7.92%)	4.41	1.01	5.00
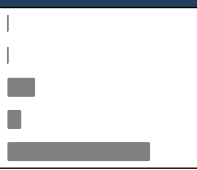
15 - Availability
Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	0	0.00%		
Good	(3)	6	18.75%		
Very Good	(4)	4	12.50%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.50	0.80	5.00

15 - Availability
Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.63
Fair	(2)	0	0.00%		
Good	(3)	6	15.00%		
Very Good	(4)	3	7.50%		
Excellent	(5)	31	77.50%		

Response Rate	Mean	STD	Median
40/341 (11.73%)	4.63	0.74	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

15 - Availability
Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	3.33%		4.57
Fair	(2)	0	0.00%		
Good	(3)	3	10.00%		
Very Good	(4)	3	10.00%		
Excellent	(5)	23	76.67%		

Response Rate	Mean	STD	Median
30/341 (8.80%)	4.57	0.94	5.00
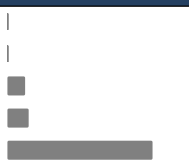
15 - Availability
Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.57
Fair	(2)	0	0.00%		
Good	(3)	4	17.39%		
Very Good	(4)	2	8.70%		
Excellent	(5)	17	73.91%		

Response Rate	Mean	STD	Median
23/341 (6.74%)	4.57	0.79	5.00
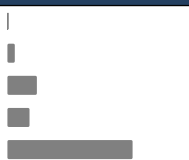
15 - Availability
Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.69
Fair	(2)	0	0.00%		
Good	(3)	5	9.62%		
Very Good	(4)	6	11.54%		
Excellent	(5)	41	78.85%		

Response Rate	Mean	STD	Median
52/341 (15.25%)	4.69	0.64	5.00

15 - Availability
Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.44
Fair	(2)	1	4.00%		
Good	(3)	4	16.00%		
Very Good	(4)	3	12.00%		
Excellent	(5)	17	68.00%		

Response Rate	Mean	STD	Median
25/341 (7.33%)	4.44	0.92	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

15 - Availability
Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	1.33%		4.69
Fair	(2)	0	0.00%		
Good	(3)	4	5.33%		
Very Good	(4)	11	14.67%		
Excellent	(5)	59	78.67%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
75/341 (21.99%)	4.69	0.70	5.00
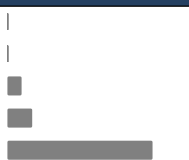
15 - Availability
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.53
Fair	(2)	1	3.33%		
Good	(3)	3	10.00%		
Very Good	(4)	5	16.67%		
Excellent	(5)	21	70.00%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
30/341 (8.80%)	4.53	0.82	5.00
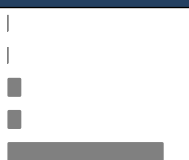
15 - Availability
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.71
Fair	(2)	0	0.00%		
Good	(3)	4	7.69%		
Very Good	(4)	7	13.46%		
Excellent	(5)	41	78.85%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
52/341 (15.25%)	4.71	0.61	5.00

15 - Availability
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.77
Fair	(2)	0	0.00%		
Good	(3)	4	7.55%		
Very Good	(4)	4	7.55%		
Excellent	(5)	45	84.91%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
53/341 (15.54%)	4.77	0.58	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

15 - Availability

Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.77
Good	(3)	5	6.85%		
Very Good	(4)	7	9.59%		
Excellent	(5)	61	83.56%		TA

Response Rate	Mean	STD	Median
73/341 (21.41%)	4.77	0.57	5.00

15 - Availability

Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.64
Good	(3)	4	14.29%		
Very Good	(4)	2	7.14%		
Excellent	(5)	22	78.57%		TA

Response Rate	Mean	STD	Median
28/341 (8.21%)	4.64	0.73	5.00

15 - Availability

Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.65
Good	(3)	3	8.11%		
Very Good	(4)	7	18.92%		
Excellent	(5)	27	72.97%		TA

Response Rate	Mean	STD	Median
37/341 (10.85%)	4.65	0.63	5.00

15 - Availability

Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	5	0.69%		
Fair	(2)	3	0.42%		4.62
Good	(3)	81	11.22%		
Very Good	(4)	85	11.77%		
Excellent	(5)	548	75.90%		TA

Response Rate	Mean	STD	Median
	4.62	0.75	5.00

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course: COMSW3157_001_2020_3 - ADVANCED PROGRAMMING

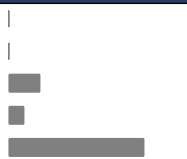**Instructor:** Jae Lee *

Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman

Response Rate: 204/341 (59.82 %)

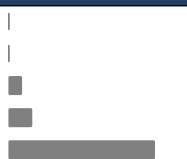## 16 - Communication
Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.47
Fair	(2)	1	2.94%		
Good	(3)	6	17.65%		
Very Good	(4)	3	8.82%		
Excellent	(5)	24	70.59%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.47	0.90	5.00

16 - Communication
Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.55
Fair	(2)	1	2.13%		
Good	(3)	7	14.89%		
Very Good	(4)	4	8.51%		
Excellent	(5)	35	74.47%		

Response Rate	Mean	STD	Median
47/341 (13.78%)	4.55	0.83	5.00

16 - Communication
Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	1	3.13%		
Good	(3)	4	12.50%		
Very Good	(4)	5	15.63%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.50	0.84	5.00

16 - Communication
Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.50
Fair	(2)	1	2.94%		
Good	(3)	4	11.76%		
Very Good	(4)	6	17.65%		
Excellent	(5)	23	67.65%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	4.50	0.83	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

16 - Communication
Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.33
Fair	(2)	2	7.41%		
Good	(3)	4	14.81%		
Very Good	(4)	4	14.81%		
Excellent	(5)	17	62.96%		

Response Rate	Mean	STD	Median
27/341 (7.92%)	4.33	1.00	5.00

16 - Communication
Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.53
Fair	(2)	0	0.00%		
Good	(3)	5	15.63%		
Very Good	(4)	5	15.63%		
Excellent	(5)	22	68.75%		

Response Rate	Mean	STD	Median
32/341 (9.38%)	4.53	0.76	5.00

16 - Communication
Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.65
Fair	(2)	0	0.00%		
Good	(3)	5	12.50%		
Very Good	(4)	4	10.00%		
Excellent	(5)	31	77.50%		

Response Rate	Mean	STD	Median
40/341 (11.73%)	4.65	0.70	5.00

16 - Communication
Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.63
Fair	(2)	0	0.00%		
Good	(3)	4	13.33%		
Very Good	(4)	3	10.00%		
Excellent	(5)	23	76.67%		

Response Rate	Mean	STD	Median
30/341 (8.80%)	4.63	0.72	5.00

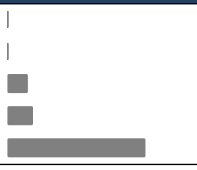|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

16 - Communication

Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.57
Fair	(2)	0	0.00%		
Good	(3)	4	17.39%		
Very Good	(4)	2	8.70%		
Excellent	(5)	17	73.91%		

Response Rate	Mean	STD	Median
23/341 (6.74%)	4.57	0.79	5.00

16 - Communication

Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.72
Fair	(2)	0	0.00%		
Good	(3)	4	7.41%		
Very Good	(4)	7	12.96%		
Excellent	(5)	43	79.63%		

Response Rate	Mean	STD	Median
54/341 (15.84%)	4.72	0.60	5.00
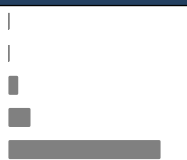
16 - Communication

Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	3.85%		4.31
Fair	(2)	1	3.85%		
Good	(3)	4	15.38%		
Very Good	(4)	3	11.54%		
Excellent	(5)	17	65.38%		

Response Rate	Mean	STD	Median
26/341 (7.62%)	4.31	1.12	5.00

16 - Communication

Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.77
Fair	(2)	0	0.00%		
Good	(3)	4	5.33%		
Very Good	(4)	9	12.00%		
Excellent	(5)	62	82.67%		

Response Rate	Mean	STD	Median
75/341 (21.99%)	4.77	0.53	5.00

|	
Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

16 - Communication
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.58
Fair	(2)	0	0.00%		
Good	(3)	4	12.90%		
Very Good	(4)	5	16.13%		
Excellent	(5)	22	70.97%		

Response Rate	Mean	STD	Median
31/341 (9.09%)	4.58	0.72	5.00

16 - Communication
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.75
Fair	(2)	0	0.00%		
Good	(3)	3	5.66%		
Very Good	(4)	7	13.21%		
Excellent	(5)	43	81.13%		

Response Rate	Mean	STD	Median
53/341 (15.54%)	4.75	0.55	5.00

16 - Communication
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.79
Fair	(2)	0	0.00%		
Good	(3)	3	5.66%		
Very Good	(4)	5	9.43%		
Excellent	(5)	45	84.91%		

Response Rate	Mean	STD	Median
53/341 (15.54%)	4.79	0.53	5.00

16 - Communication
Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		4.79
Fair	(2)	0	0.00%		
Good	(3)	4	5.48%		
Very Good	(4)	7	9.59%		
Excellent	(5)	62	84.93%		

Response Rate	Mean	STD	Median
73/341 (21.41%)	4.79	0.53	5.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

16 - Communication
Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.64
Good	(3)	4	14.29%		
Very Good	(4)	2	7.14%		
Excellent	(5)	22	78.57%		

Response Rate	Mean	STD	Median
28/341 (8.21%)	4.64	0.73	5.00
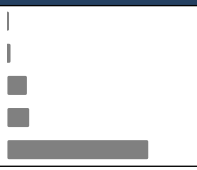
16 - Communication
Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Fair	(2)	0	0.00%		4.64
Good	(3)	4	11.11%		
Very Good	(4)	5	13.89%		
Excellent	(5)	27	75.00%		

Response Rate	Mean	STD	Median
36/341 (10.56%)	4.64	0.68	5.00

16 - Communication
Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	1	0.14%		
Fair	(2)	7	0.96%		4.64
Good	(3)	77	10.58%		
Very Good	(4)	86	11.81%		
Excellent	(5)	557	76.51%		

Response Rate	Mean	STD	Median
	4.64	0.72	5.00

17 - Does this TA communicate effectively in English?
Bruk Zewdie

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	31	91.18%		
No	(2)	0	0.00%		1.18
N/A	(3)	3	8.82%		

Response Rate	Mean	STD	Median
34/341 (9.97%)	1.18	0.58	1.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

17 - Does this TA communicate effectively in English?

Gustaf Ahdritz

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	45	95.74%		
No	(2)	0	0.00%		1.09
N/A	(3)	2	4.26%		

Response Rate		Mean	STD	Median
47/341 (13.78%)		1.09	0.41	1.00

17 - Does this TA communicate effectively in English?

Hans Montero

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	30	93.75%		
No	(2)	0	0.00%		1.13
N/A	(3)	2	6.25%		

Response Rate		Mean	STD	Median
32/341 (9.38%)		1.13	0.49	1.00

17 - Does this TA communicate effectively in English?

Hollis Lehv

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	31	91.18%		
No	(2)	0	0.00%		1.18
N/A	(3)	3	8.82%		

Response Rate		Mean	STD	Median
34/341 (9.97%)		1.18	0.58	1.00

17 - Does this TA communicate effectively in English?

Imanol Uribe Echevarria

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	25	92.59%		
No	(2)	0	0.00%		1.15
N/A	(3)	2	7.41%		

Response Rate		Mean	STD	Median
27/341 (7.92%)		1.15	0.53	1.00

17 - Does this TA communicate effectively in English?

Ivy Cao

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	29	90.63%		
No	(2)	0	0.00%		1.19
N/A	(3)	3	9.38%		

Response Rate		Mean	STD	Median
32/341 (9.38%)		1.19	0.59	1.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

17 - Does this TA communicate effectively in English?
Julia Guo

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	38	95.00%		
No	(2)	0	0.00%		1.10
N/A	(3)	2	5.00%		

Response Rate		Mean	STD	Median
40/341 (11.73%)		1.10	0.44	1.00

17 - Does this TA communicate effectively in English?
Kent Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	28	93.33%		
No	(2)	0	0.00%		1.13
N/A	(3)	2	6.67%		

Response Rate		Mean	STD	Median
30/341 (8.80%)		1.13	0.51	1.00

17 - Does this TA communicate effectively in English?
Lauren Ogden

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	21	91.30%		
No	(2)	0	0.00%		1.17
N/A	(3)	2	8.70%		

Response Rate		Mean	STD	Median
23/341 (6.74%)		1.17	0.58	1.00

17 - Does this TA communicate effectively in English?
Lucie Le Blanc

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	52	96.30%		
No	(2)	0	0.00%		1.07
N/A	(3)	2	3.70%		

Response Rate		Mean	STD	Median
54/341 (15.84%)		1.07	0.38	1.00

17 - Does this TA communicate effectively in English?
Luiz do Valle

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	23	88.46%		
No	(2)	0	0.00%		1.23
N/A	(3)	3	11.54%		

Response Rate		Mean	STD	Median
26/341 (7.62%)		1.23	0.65	1.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

17 - Does this TA communicate effectively in English?
Maria Kogan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	73	97.33%		
No	(2)	0	0.00%		1.05
N/A	(3)	2	2.67%		

Response Rate		Mean	STD	Median
75/341 (21.99%)		1.05	0.32	1.00

17 - Does this TA communicate effectively in English?
Matthew Roman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	29	93.55%		
No	(2)	0	0.00%		1.13
N/A	(3)	2	6.45%		

Response Rate		Mean	STD	Median
31/341 (9.09%)		1.13	0.50	1.00

17 - Does this TA communicate effectively in English?
Maylis Whetsel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	50	96.15%		
No	(2)	0	0.00%		1.08
N/A	(3)	2	3.85%		

Response Rate		Mean	STD	Median
52/341 (15.25%)		1.08	0.39	1.00

17 - Does this TA communicate effectively in English?
Mia Bramel

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	51	96.23%		
No	(2)	0	0.00%		1.08
N/A	(3)	2	3.77%		

Response Rate		Mean	STD	Median
53/341 (15.54%)		1.08	0.38	1.00

17 - Does this TA communicate effectively in English?
Michael Jan

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	71	97.26%		
No	(2)	0	0.00%		1.05
N/A	(3)	2	2.74%		

Response Rate		Mean	STD	Median
73/341 (21.41%)		1.05	0.33	1.00

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

17 - Does this TA communicate effectively in English?
Shruti Verma

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	26	92.86%		
No	(2)	0	0.00%		1.14
N/A	(3)	2	7.14%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
28/341 (8.21%)	1.14	0.52	1.00

17 - Does this TA communicate effectively in English?
Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	35	94.59%		
No	(2)	0	0.00%		1.11
N/A	(3)	2	5.41%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
37/341 (10.85%)	1.11	0.46	1.00

17 - Does this TA communicate effectively in English?
Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	688	94.51%		
No	(2)	0	0.00%		1.11
N/A	(3)	40	5.49%		
				0 25 50 100	TA

Response Rate	Mean	STD	Median
	1.11	0.46	1.00

18 - Comments
Bruk Zewdie

Response Rate	1/341 (0.29%)

• I attended Bruk's OH a couple of times. He was super clear about everything, and very thorough with his explanations. It was also wonderful because he did not directly give away the answer; he explained things in a way that led me in the right direction, but I was able to learn on my own, too. Super nice and approachable!!!

18 - Comments
Gustaf Ahdritz

Response Rate	4/341 (1.17%)

• Excellent job!

• Always give compliments if you did well in the lab.

• For one of the early lab assignments, I had a few questions after I got my comments back, and he was extremely helpful in helping me understand specific valgrind errors. Since then, my ability to complete the labs completely on my own completely solidified.

• Gustaf is an excellent TA and explains course material thoroughly and thoughtfully during office hours, always making sure that I understood topics conceptually and applicably before moving on to the next thing. His patience and effective communication skills were very much appreciated throughout the semester.

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

---

18 - Comments

Hans Montero

Response Rate	4/341 (1.17%)

- Knows how to make connections between what we are learning and other advanced concepts.
- Just a really knowledgeable guy. His explanations are clear!
- Amazing TA, so helpful!
- Hans is awesome, friends and helpful. He deservers a promotion!

---

18 - Comments

Hollis Lehv

Response Rate	3/341 (0.88%)

- Extremely kind and knows exactly what she's doing
- Went to OH, was very helpful with my questions
- Hollis was super helpful in office hours. Totally helped me work through some issues and learned a lot.

---

18 - Comments

Imanol Uribe Echevarria

Response Rate	1/341 (0.29%)

- Awesome guy

---

18 - Comments

Ivy Cao

Response Rate	1/341 (0.29%)

- Ivy was also really kind; I attended her office hours a couple of times. She always gave everyone their turn, even if it bled past her office hour window. Super kind and knowledgable! Always helped me with my questions and gave clear, insightful answers.

---

18 - Comments

Julia Guo

Response Rate	0/341 (0%)

---

18 - Comments

Kent Hall

Response Rate	1/341 (0.29%)

- very knowledgable!

---

18 - Comments

Lauren Ogden

Response Rate	1/341 (0.29%)

- Super helpful!

Columbia University: School of Engineering
Fall 2020 SEAS Final Evaluation

Course: COMSW3157_001_2020_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman

Response Rate: 204/341 (59.82 %)

---

18 - Comments

Lucie Le Blanc

Response Rate	5/341 (1.47%)

• Lucie is very knowledgable about the course material, and has a calm yet commanding presence. Thanks Lucie!

• Very sweet and helpful!

• Lucie was clearly one of the smartest people in the room, and was happy to share it. Thank you Lucie!

• Awesome! She really came in clutch for a lot of the homework!

• Lucie is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

---

18 - Comments

Luiz do Valle

Response Rate	0/341 (0%)

---

18 - Comments

Maria Kogan

Response Rate	12/341 (3.52%)

• Maria is the sweetest and kindest. She is extremely knowledgeable and she offers advice that are valuable in the long term. She can relate to students' struggle and she is very approachable and sympathetic. Best TA ever!

• The review sessions were very informative and helpful

• Very smart and helpful!

• Excellent job!

• Knows how to break down concept. Perfect tutoring skills.

• Thank you, Maria!

• She was the Head TA who hosted a lot of the review session etc.

• Loved the review sessions

• Very kind, knowledgable, and available!

• Both at office hours and during exam review sessions Maria was always incredibly empathetic to the challenging nature of the course, and her encouraging words definetly left me feeling less stressed in the grand scheme of the semester.

• Maria is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

• kindness much appreciated!

---

18 - Comments

Matthew Roman

Response Rate	2/341 (0.59%)

• Warm, kind, genius legend :)

• Always give compliments if you did well in the lab.

---

18 - Comments

Maylis Whetsel

Response Rate	7/341 (2.05%)

• Maylis is such a great explainer even for beginners and you can tell she is very passionate about the course. While I only saw a handful of TAs this semester, Maylis was definitely the best TA that I saw all semester: she walked me through my own code, even drawing it out at one point to further explain her point.

• Maylis has been incredible all semester-- she responds with detailed explanations on the listserv and clearly LOVES this class

• Wow -- what a whiz. Great presentation during Exam 4 prep, very well prepared, very cogent explanations.

• Knows how to break down concept. Perfect tutoring skills.

• Maylis is a very kind, smart TA. Would definitely recommend her to TA again.

• Very helpful in office hours. Great TA!

• thanks for your dynamism!

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

18 - Comments

Mia Bramel

Response Rate	11/341 (3.23%)

• Mia Bramel was an excellent resource and answered many questions for students.

• Mia is so kind and optimistic. I went to her office hours and she was really helpful during them; on top of that, she was also super helpful with her listserv emails. Incredibly approachable and knowledgable!

• Excellent at breaking down the concepts without getting lost in the details of the code. Always gives the full answer to a question. I don't usually review cs TAs because they're all good. But she's a cut above.

• The best TA I've ever encountered wow so so nice and sweet and helpful!

• Very patient, always ready to explain even obviously with simple questions. Great personality. Always give compliments if you did well in the lab.

• Hands down, Mia is the best TA!Understanding different circumstances, going beyond during this times of transitions. Super helpful and I am very grateful for Mia!

• Mia is just amazing! She's really knowledgable on the subject!

• Mia is the kindest, most friendly person I have ever met. Oh yeah she's pretty dang good at being a TA too.

• Mia is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

• I could talk about so many awesome TAs, but I especially appreciate Mia. She did a great job responding to emails in the listserv, and I also found her to be very approachable in office hours. I have even cried in front of her during labs but she always knows what to say and how to help specifically. She is a queen

• Mia is very thoughtful and insightful, and I really enjoyed how she approached explaining hard concepts. I felt so good after leaving her office hours sessions

18 - Comments

Michael Jan

Response Rate	13/341 (3.81%)

• Extremely knowledgable, he really made sure that when I had a question in OH or on the listserv, I would walk away with not only a correct answer but also with a thorough explanation.

• Michael Jan thoughtfully wrote the exams and proved to be remarkably resourceful over and over again.

• I never officially went to his office hours, but his answers in the listserv were very thorough and thoughtful! They helped me understand the content very well.

• Very helpful and knowledgeable listserv activity

• Amazing, so helpful on the listserv.

• Excellent job!

• Great guy and very approachable

• Very helpful, consistent, quick, and shockingly thorough responses on the listserv. What a service. Thank you Michael!

• The best AP TA.

• Michael would respond to listserv emails with exceptionally detailed and thoughtful responses that always proved to be helpful in navigating the labs. Michael (and his emails) were a real gem this semester.

• So knowledgeable, and was not only able to answer all my questions, but also took the time to test my understanding, provide further examples and problems during his office hours for me to practice.

• very helpful on the listserv!

• It always felt like Michael was effectively answering every other question in the listserv. And his replies were always more than the question asked, and included further content as well as places to look for more reading. All the TAs were pretty amazing, and I think Michael especially fit the role of head TA and I'm glad I got to take the class this semester because of that.

18 - Comments

Shruti Verma

Response Rate	2/341 (0.59%)

• Shruti is super sweet, thorough, and knowledgable as well! I attended her office hours once, and she answered my question perfectly.

• LOVE HER! so helpful and sweet

18 - Comments

Tal Zussman

Response Rate	4/341 (1.17%)

• Very kind and helpful!!

• Super helpful. knowledgable, and clear! Very determined to help.

• Tal was always incredibly friendly during office hours, and always felt approachable and kind. He also does an excellent job in helping debug in that he would push me to think critically about my code without giving out the answers — I almost always left his office hours valgrind clean and with a deeper understanding of the topic.

• :tal: -- he has his own emote on the AP Hackathon Discord server. Need I say more? Amazing.

Course: COMSW3157_001_2020_3 - ADVANCED PROGRAMMING

Instructor: Jae Lee *

Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman

Response Rate: 204/341 (59.82 %)

---

18 - Comments

Bruk Zewdie, Gustaf Ahdritz, Hans Montero, Hollis Lehv, Imanol Uribe Echevarria, Ivy Cao, Julia Guo, Kent Hall, Lauren Ogden, Lucie Le Blanc, Luiz do Valle, Maria Kogan, Matthew Roman, Maylis Whetsel, Mia Bramel, Michael Jan, Shruti Verma, Tal Zussman	
Response Rate	

- Extremely knowledgable, he really made sure that when I had a question in OH or on the listserv, I would walk away with not only a correct answer but also with a thorough explanation.

- Michael Jan thoughtfully wrote the exams and proved to be remarkably resourceful over and over again.

- Mia Bramel was an excellent resource and answered many questions for students.

- I never officially went to his office hours, but his answers in the listserv were very thorough and thoughtful! They helped me understand the content very well.

- I attended Bruk's OH a couple of times. He was super clear about everything, and very thorough with his explanations. It was also wonderful because he did not directly give away the answer; he explained things in a way that led me in the right direction, but I was able to learn on my own, too. Super nice and approachable!!!

- Mia is so kind and optimistic. I went to her office hours and she was really helpful during them; on top of that, she was also super helpful with her listserv emails. Incredibly approachable and knowledgable!

- Ivy was also really kind; I attended her office hours a couple of times. She always gave everyone their turn, even if it bled past her office hour window. Super kind and knowledgable! Always helped me with my questions and gave clear, insightful answers.

- Shruti is super sweet, thorough, and knowledgable as well! I attended her office hours once, and she answered my question perfectly.

- Maria is the sweetest and kindest. She is extremely knowledgeable and she offers advice that are valuable in the long term. She can relate to students' struggle and she is very approachable and sympathetic. Best TA ever!

- Very helpful and knowledgeable listserv activity

- Excellent at breaking down the concepts without getting lost in the details of the code. Always gives the full answer to a question. I don't usually review cs TAs because they're all good. But she's a cut above.

- The review sessions were very informative and helpful

- Lucie is very knowledgable about the course material, and has a calm yet commanding presence. Thanks Lucie!

- Amazing, so helpful on the listserv.

- Very sweet and helpful!

- Super helpful!

- Very smart and helpful!

- The best TA I've ever encountered wow so so nice and sweet and helpful!

- Very kind and helpful!!

- Excellent job!

- Excellent job!

- Excellent job!

- Great guy and very approachable

- Maylis is such a great explainer even for beginners and you can tell she is very passionate about the course. While I only saw a handful of TAs this semester, Maylis was definitely the best TA that I saw all semester: she walked me through my own code, even drawing it out at one point to further explain her point.

- Awesome guy

- Maylis has been incredible all semester-- she responds with detailed explanations on the listserv and clearly LOVES this class

- Warm, kind, genius legend :)

- Very helpful, consistent, quick, and shockingly thorough responses on the listserv. What a service. Thank you Michael!

- Lucie was clearly one of the smartest people in the room, and was happy to share it. Thank you Lucie!

- Wow -- what a whiz. Great presentation during Exam 4 prep, very well prepared, very cogent explanations.

- Always give compliments if you did well in the lab.

- Always give compliments if you did well in the lab.

- Very patient, always ready to explain even obviously with simple questions. Great personality. Always give compliments if you did well in the lab.

- Knows how to make connections between what we are learning and other advanced concepts.

- Knows how to break down concept. Perfect tutoring skills.

- Knows how to break down concept. Perfect tutoring skills.

- Thank you, Maria!

- Hands down, Mia is the best TA!Understanding different circumstances, going beyond during this times of transitions. Super helpful and I am very grateful for Mia!

- Awesome! She really came in clutch for a lot of the homework!

- Just a really knowledgeable guy. His explanations are clear!

- She was the Head TA who hosted a lot of the review session etc.

- Mia is just amazing! She's really knowledgable on the subject!

- Amazing TA, so helpful!

- Loved the review sessions

- The best AP TA.

- Maylis is a very kind, smart TA. Would definitely recommend her to TA again.

Course:	COMSW3157_001_2020_3 - ADVANCED PROGRAMMING
Instructor:	Jae Lee *
	Gustaf Ahdritz,Mia Bramel,Ivy Cao,Luiz do Valle,Julia Guo,Kent Hall,Michael Jan,Maria Kogan,Lucie Le Blanc,Hollis Lehv,Hans Montero,Lauren Ogden,Matthew Roman,Imanol Uribe Echevarria,Shruti Verma,Maylis Whetsel,Bruk Zewdie,Tal Zussman
Response Rate:	204/341 (59.82 %)

• Very kind, knowledgable, and available!

• For one of the early lab assignments, I had a few questions after I got my comments back, and he was extremely helpful in helping me understand specific valgrind errors. Since then, my ability to complete the labs completely on my own completely solidified.

• Extremely kind and knows exactly what she's doing

• Super helpful. knowledgable, and clear! Very determined to help.

• Very helpful in office hours. Great TA!

• Went to OH, was very helpful with my questions

• Michael would respond to listserv emails with exceptionally detailed and thoughtful responses that always proved to be helpful in navigating the labs. Michael (and his emails) were a real gem this semester.

• Both at office hours and during exam review sessions Maria was always incredibly empathetic to the challenging nature of the course, and her encouraging words definetly left me feeling less stressed in the grand scheme of the semester.

• Gustaf is an excellent TA and explains course material thoroughly and thoughtfully during office hours, always making sure that I understood topics conceptually and applicably before moving on to the next thing. His patience and effective communication skills were very much appreciated throughout the semester.

• Tal was always incredibly friendly during office hours, and always felt approachable and kind. He also does an excellent job in helping debug in that he would push me to think critically about my code without giving out the answers — I almost always left his office hours valgrind clean and with a deeper understanding of the topic.

• :tal: -- he has his own emote on the AP Hackathon Discord server. Need I say more? Amazing.

• Hans is awesome, friends and helpful. He deservers a promotion!

• Hollis was super helpful in office hours. Totally helped me work through some issues and learned a lot.

• Mia is the kindest, most friendly person I have ever met. Oh yeah she's pretty dang good at being a TA too.

• Lucie is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

• Maria is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

• Mia is one of the best TA's I have ever had. Her patience and genuine care for the students in the class significantly improved my experience. I am so thankful for the time and energy she put into helping me learn.

• I could talk about so many awesome TAs, but I especially appreciate Mia. She did a great job responding to emails in the listserv, and I also found her to be very approachable in office hours. I have even cried in front of her during labs but she always knows what to say and how to help specifically. She is a queen

• Mia is very thoughtful and insightful, and I really enjoyed how she approached explaining hard concepts. I felt so good after leaving her office hours sessions

• So knowledgeable, and was not only able to answer all my questions, but also took the time to test my understanding, provide further examples and problems during his office hours for me to practice.

• very helpful on the listserv!

• very knowledgable!

• kindness much appreciated!

• thanks for your dynamism!

• It always felt like Michael was effectively answering every other question in the listserv. And his replies were always more than the question asked, and included further content as well as places to look for more reading. All the TAs were pretty amazing, and I think Michael especially fit the role of head TA and I'm glad I got to take the class this semester because of that.

• LOVE HER! so helpful and sweet