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| $[\text { Homework } 0 \text { compinigg and suninga aivap poggam } \quad]$ |
| :---: |
| : hitp:/home.ianak. nev/cs10034homeworkshwwo/Helloworld.iva <br> ssh to cunix.columbia.edu <br> Ssh to cunix.columbia.edu Do we need a brief Unix tutoria? <br> - Open an emacs file called HelloWorld.java (careful with capitalization) <br> In your unix shell, Go to Setup $\Rightarrow$ SSH Forwarding $\Rightarrow>$ Display Remote $\times$ Applications on Local $X$ Server should be checked. <br> Go to Setup => Save Setup => Save <br> Disconnect, and reconnect. Have a local $X$ server running. In your unix shell type emacs HelloW <br>  <br> - Save the file by pressin <br> - In your unix shell, type javac HelloWorld.java <br> - Run your does Compilation mean? What does it do? (.class file) <br> Run your program - In your unix shell type java HelloWorld |

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- Connect to your cunix account (someimes refered to as a unix shell)
ssh to cunix.columbia.edu
Open an emacs file called HelloWorld.java (caretu with capitalization)
In your unix shell, Go to Sotup $=>$ SSHH Forwarding $=>$ Display Remote $X$ Applications
on Local $X$ Server should be checked.
Go to Setup => Save Setup => Save
Disconnect, and reconnect. Have a local $X$ server running
Copy-paste code from the internet to the blank emacs file
- Save the file by pressing Ctrl-X Ctrl-S (or use the menu)
- In your unix she
- What does Compilation mean? What does it do? (.class file)

Run your program $\qquad$
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## [Comments, Classes, Methods $]$

- Comments
- /* * $\qquad$
- II
- Every file in Java is a class $\qquad$
- Constructors (nimomemeaner),
- Methods
- Written by you
- Written by the Java people for you to use

$\left.\begin{array}{|l|}\hline[\text { Your first error }\end{array}\right]$
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$\left.\begin{array}{|l}\hline \text { Next time }\end{array}\right]$

