

## Clic website:

<http://www.cs.columbia.edu/CLIC/>

## Applying for CS account:

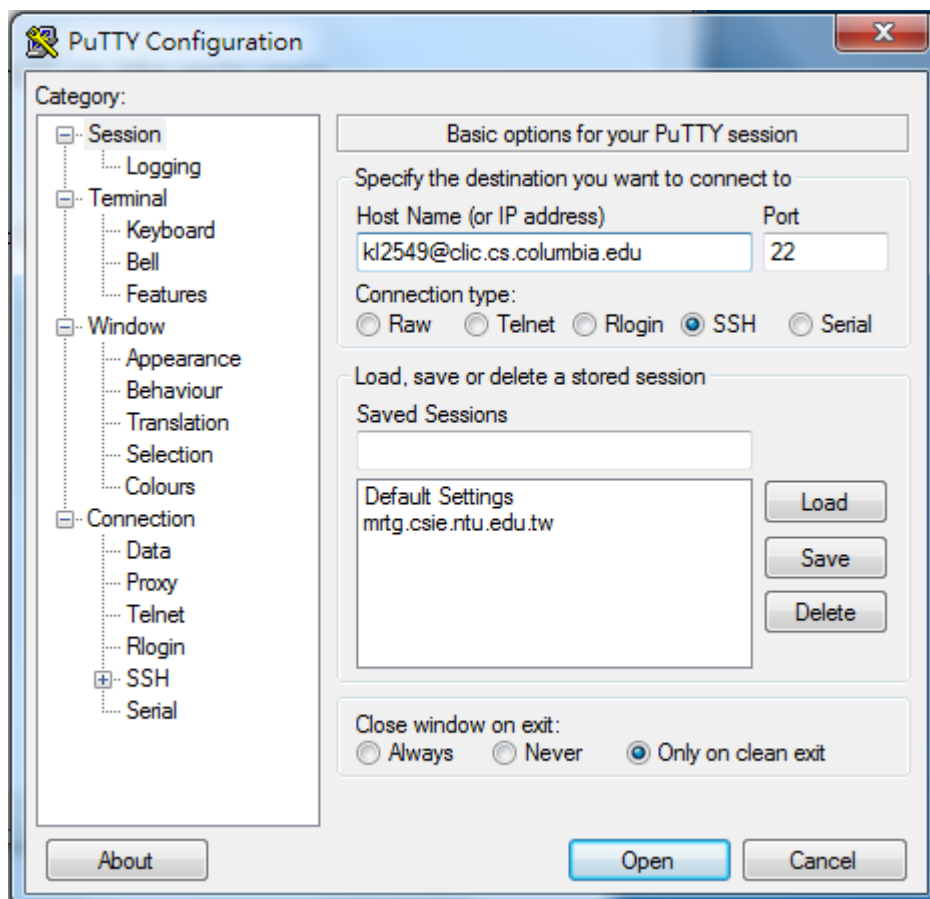
1. go to webpage: <http://www.cs.columbia.edu/~crf/>
2. click "CS ACCOUNTS PAGE" on the left column.
3. click "Apply for a CS account (You can also extend account)" on the main page
4. fill out the form and submit
5. wait for the confirmation email

## Clic How To:

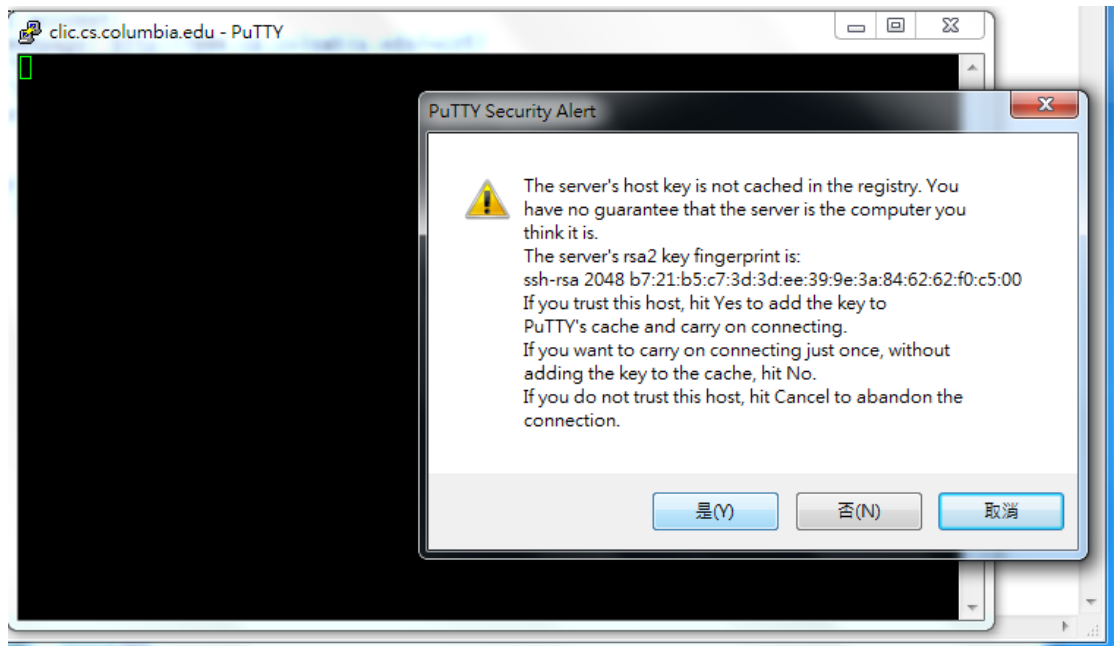
use any ssh/telnet client softwares such like **putty** or **pietty**

putty: <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

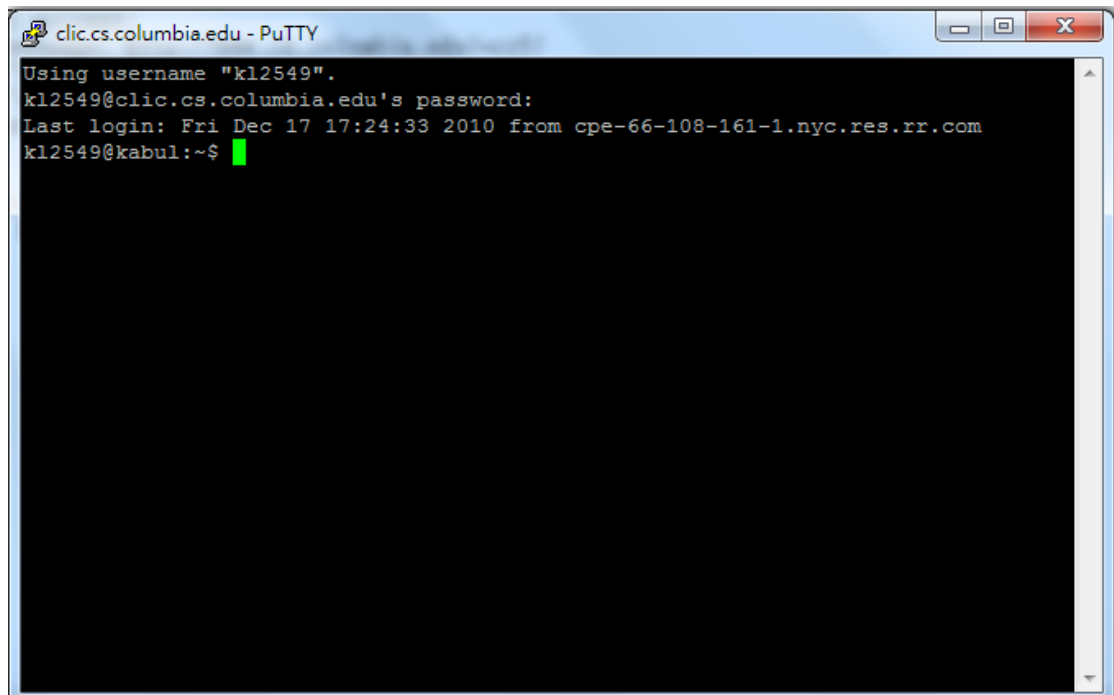
1. execute your ssh/telnet client software, key in the host name:  
clic.cs.columbia.edu (or you can use "Your\_Uni@ clic.cs.columbia.edu" instead)



- click (Y) to the alert window



- enter your password (login)



4. start programming (you can do this part on your machine)

```
clic.cs.columbia.edu - PuTTY
Using username "k12549".
k12549@clic.cs.columbia.edu's password:
Last login: Fri Dec 17 17:24:33 2010 from cpe-66-108-161-1.nyc.res.rr.com
k12549@kabul:~$ vim test.c
```

5. programming (here is a C language example)

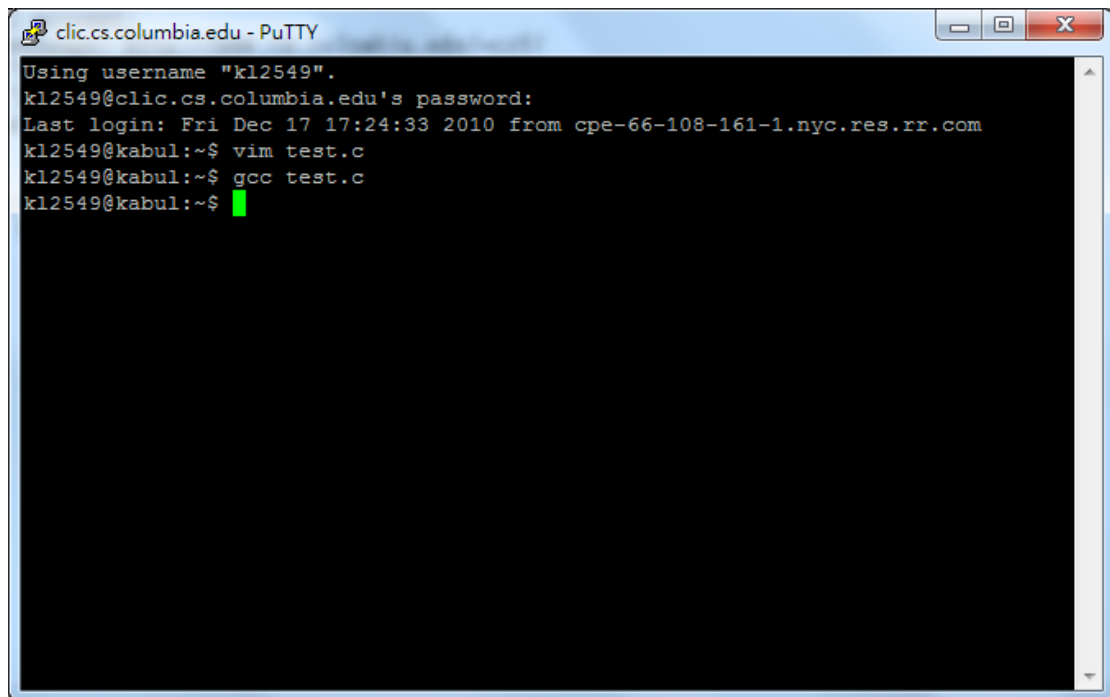
```
clic.cs.columbia.edu - PuTTY
#include<stdio.h>

main () {
    printf("testC\n");
}

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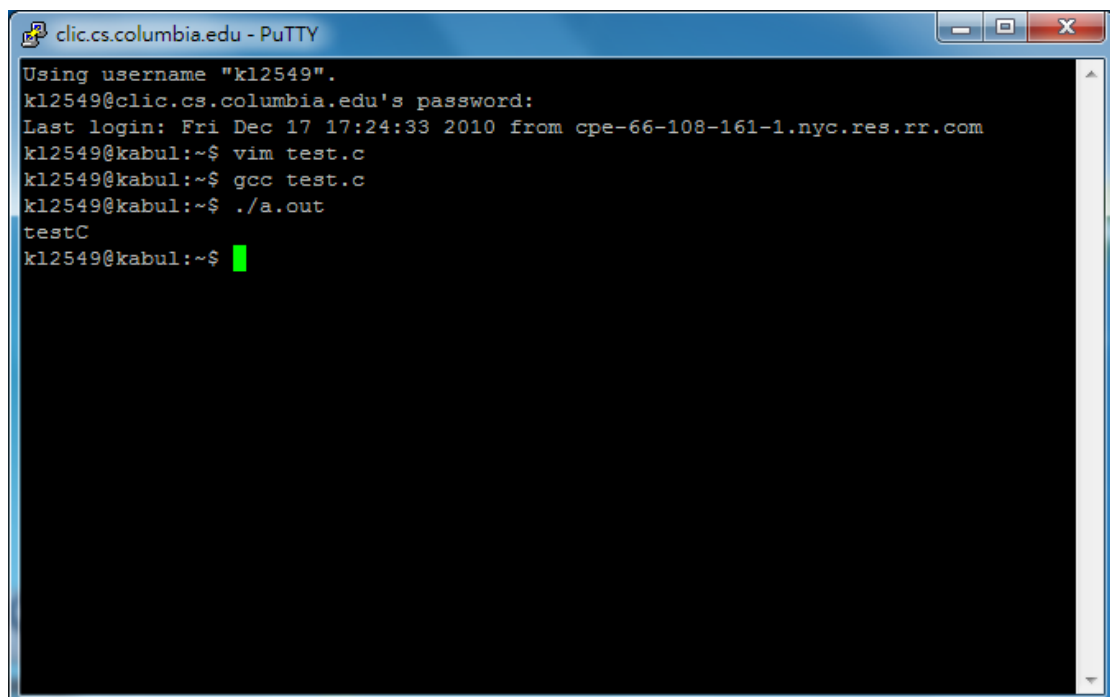
"test.c" [converted] 5L, 49C                               4,16-23 All
```

6. compile your program (gcc is a C compiler)



```
clic.cs.columbia.edu - PuTTY
Using username "k12549".
k12549@clic.cs.columbia.edu's password:
Last login: Fri Dec 17 17:24:33 2010 from cpe-66-108-161-1.nyc.res.rr.com
k12549@kابل:~$ vim test.c
k12549@kابل:~$ gcc test.c
k12549@kابل:~$ █
```

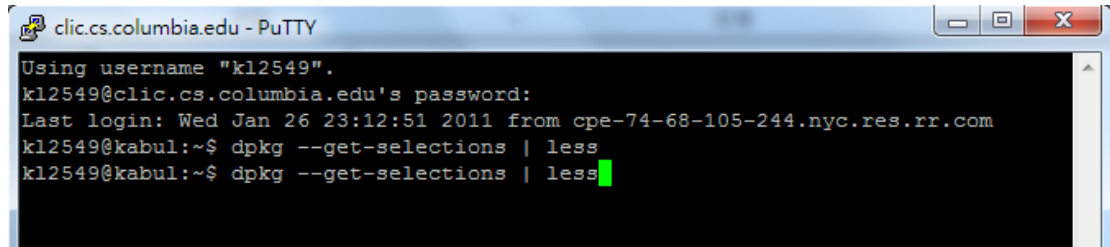
7. execute your executable file (the default output of C compiler is "a.out", which is an executable file)



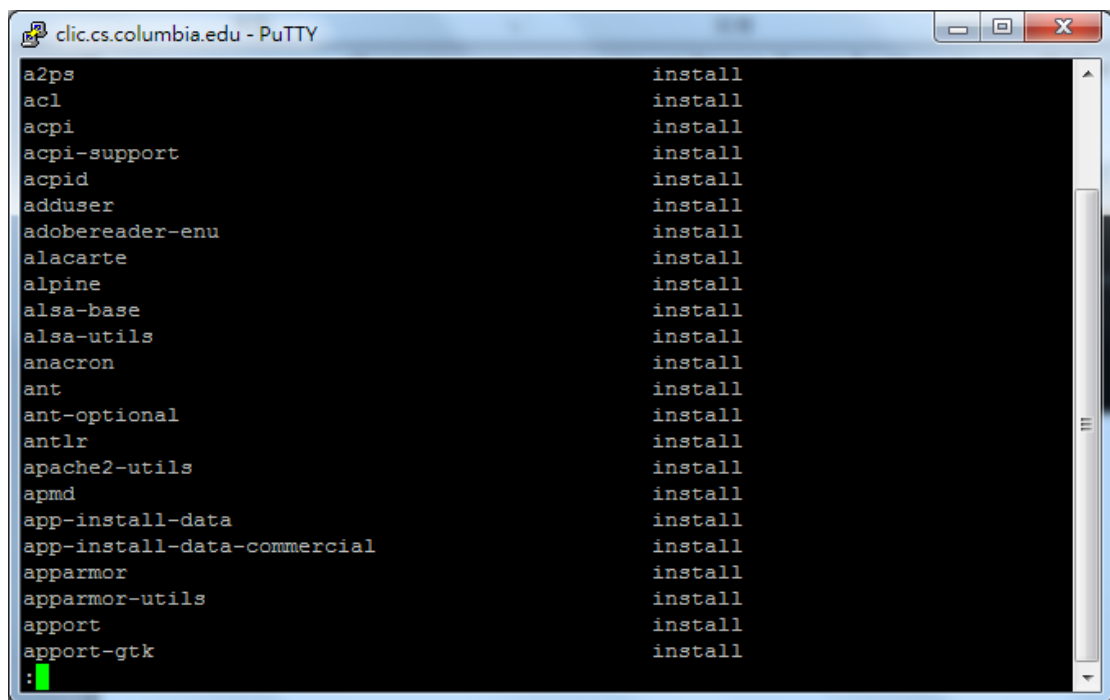
```
clic.cs.columbia.edu - PuTTY
Using username "k12549".
k12549@clic.cs.columbia.edu's password:
Last login: Fri Dec 17 17:24:33 2010 from cpe-66-108-161-1.nyc.res.rr.com
k12549@kابل:~$ vim test.c
k12549@kابل:~$ gcc test.c
k12549@kابل:~$ ./a.out
testC
k12549@kابل:~$ █
```

## How to look up the packages on Clic

You may want to know what packages you can use on Clic before you start to program. Use instruction “dpkg --get-selections | less” to see the installed packages, then you can use page up/page down button to scroll the list. Press “q” to exit less.



```
clic.cs.columbia.edu - PuTTY
Using username "kl2549".
kl2549@clic.cs.columbia.edu's password:
Last login: Wed Jan 26 23:12:51 2011 from cpe-74-68-105-244.nyc.res.rr.com
kl2549@kabal:~$ dpkg --get-selections | less
kl2549@kabal:~$ dpkg --get-selections | less
```



```
clic.cs.columbia.edu - PuTTY
a2ps                install
acl                 install
acpi               install
acpi-support       install
acpid              install
adduser            install
adobereader-enu    install
alacarte           install
alpine             install
alsa-base          install
alsa-utils         install
anacron            install
ant                install
ant-optional       install
antlr              install
apache2-utils      install
apmd               install
app-install-data   install
app-install-data-commercial install
apparmor           install
apparmor-utils     install
appport            install
appport-gtk        install
:
```

For more Linux commands, please refer webpage:

<http://www.oreillynet.com/linux/cmd/> or any other Linux-related websites.