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

 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)

Session	Basic options for your PuTTY session	
Logging Terminal	Specify the destination you want to connect to Host Name (or IP address) Port	
	kl2549@clic.cs.columbia.edu 22	
- Features ⊡- Window	Connection type: Raw Telnet Rlogin SSH Serial	
Appearance Behaviour Translation Selection	Load, save or delete a stored session Saved Sessions	
Colours Connection Data Proxy Telnet Rlogin SSH	Default Settings mrtg.csie.ntu.edu.tw Save Delete	
Serial	Close window on exit:	
About	Open Cancel	

2. click (Y) to the alert window

🔗 clic.cs.columbia.edu - PuTTY	
	PuTTY Security Alert The server's host key is not cached in the registry. You have no guarantee that the server is the computer you think it is. The server's rsa2 key fingerprint is: ssh-rsa 2048 b7:21:b5:c7:3d:3d:ee:39:9e:3a:84:62:62:f0:c5:00 If you trust this host, hit Yes to add the key to PuTTY's cache and carry on connecting. If you want to carry on connecting just once, without adding the key to the cache, hit No. If you do not trust this host, hit Cancel to abandon the connection.
	是(Y)

3. enter your password (login)



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



5. programming (here is a C language example)



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



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



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@kabul:~\$ dpkgget-selections less	
kl2549@kabul:~\$ dpkgget-selections less	

Putry clic.cs.columbia.edu - PuTTY		
a2ps	install	A
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	
apport	install	
apport-gtk	install	
: · · · · · · · · · · · · · · · · · · ·		*

For more Linux commands, please refer webpage:

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