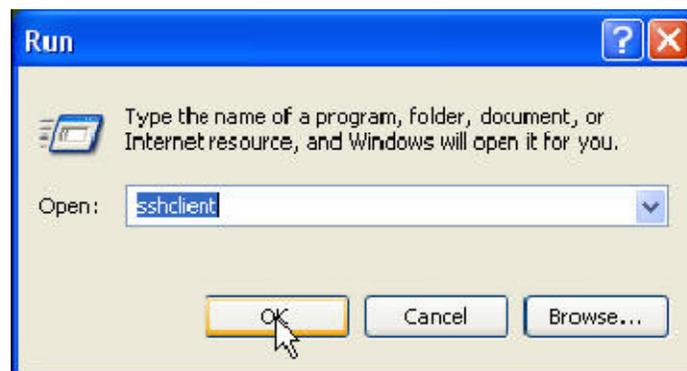


How to Use SSH to Connect to the Computer Science Network from Home

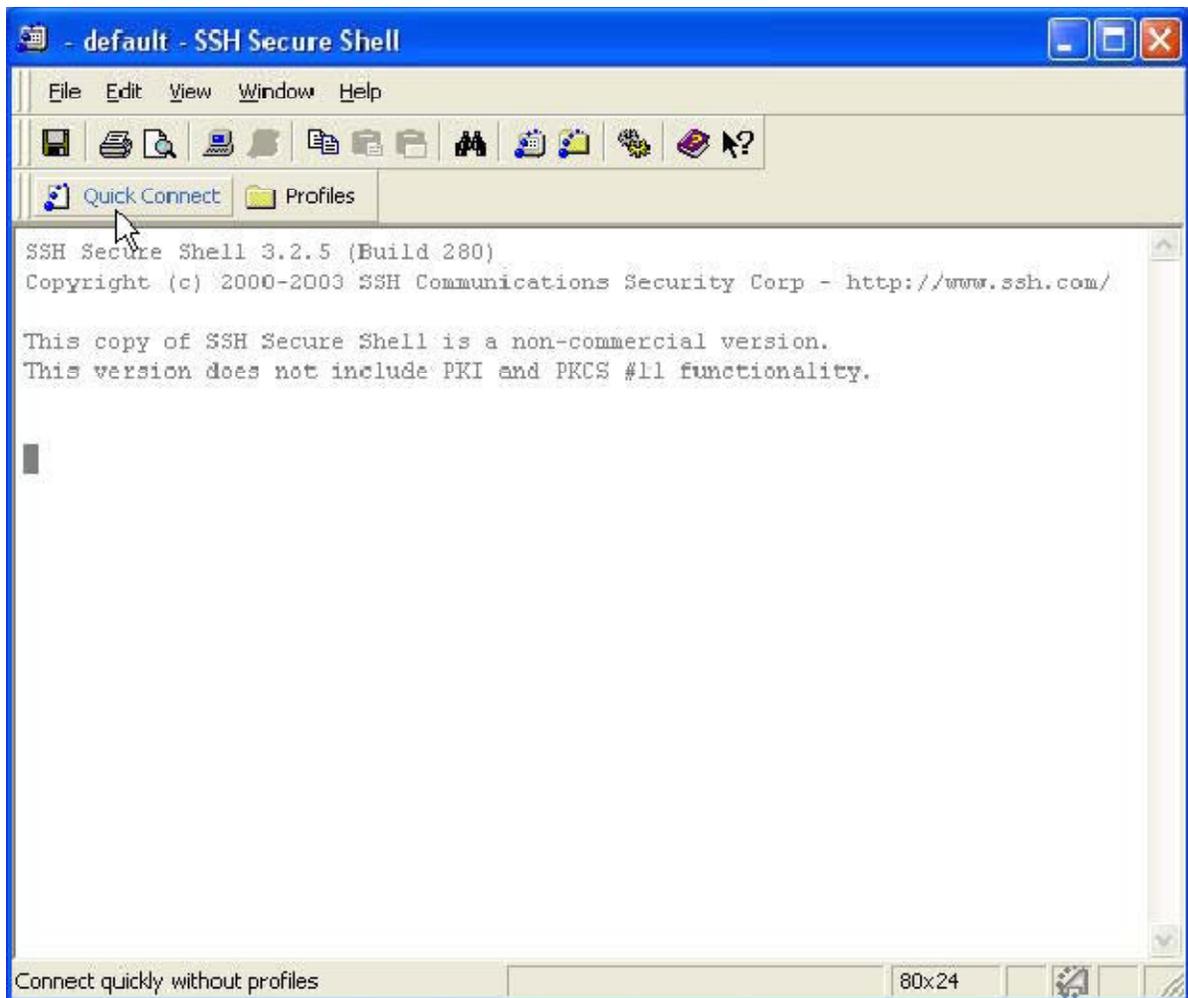
1) Install the SSH software to your home computer. It can be downloaded from [here](http://www.cs.fsu.edu/~myers/ssh). There are two versions, 3.2.3.exe and 3.2.9.exe, either will work (3.2.9 is the more recent version). If you cannot follow this link directly, type this URL into your browser: <http://www.cs.fsu.edu/~myers/ssh>.

2) On your computer click '**Start**', then '**Run**'

3) You should see the '**Run**' dialog box pop up as below. Enter '**sshclient**' and click on '**OK**'



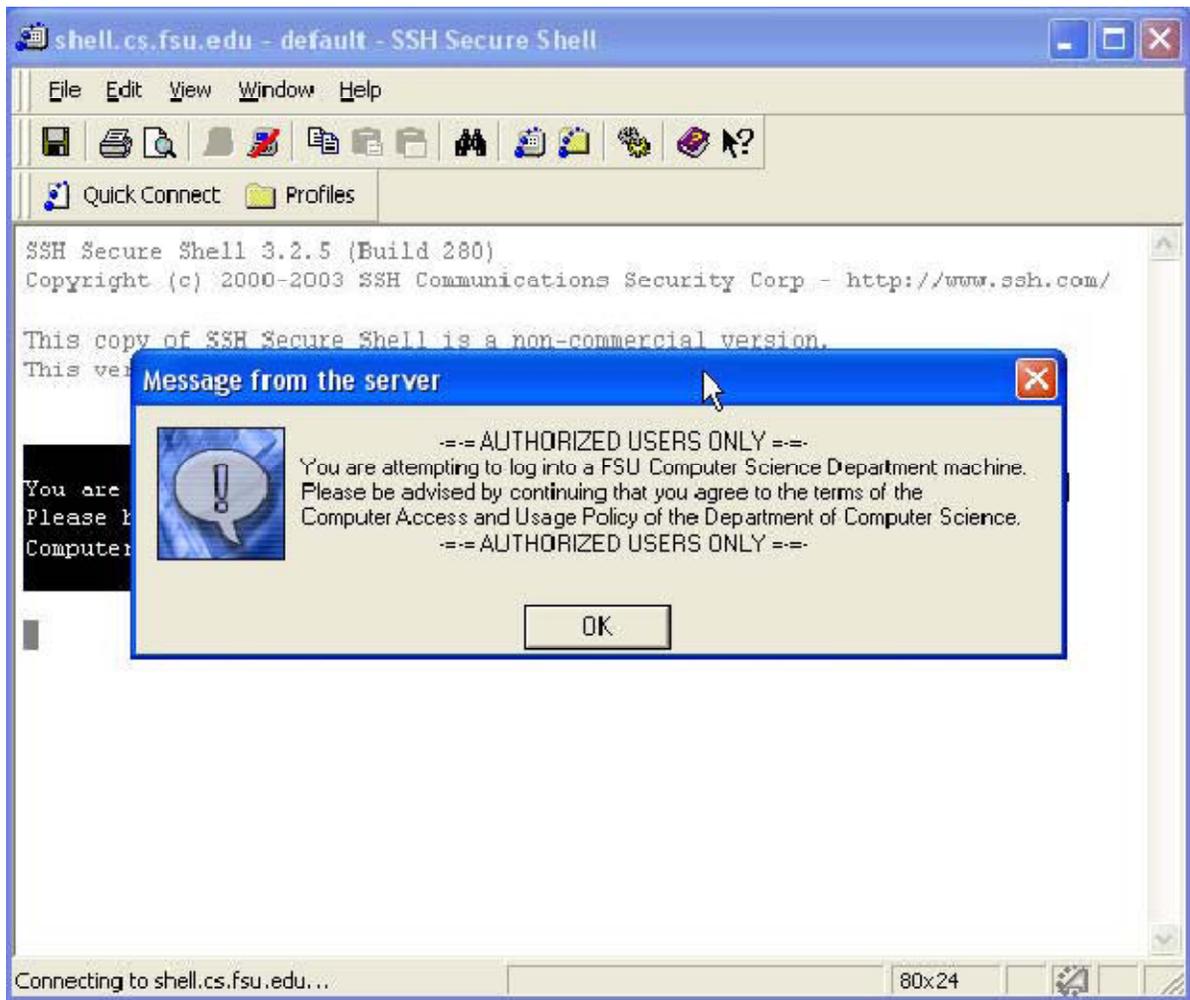
4) You should see the following window open. Click on **Quick Connect**



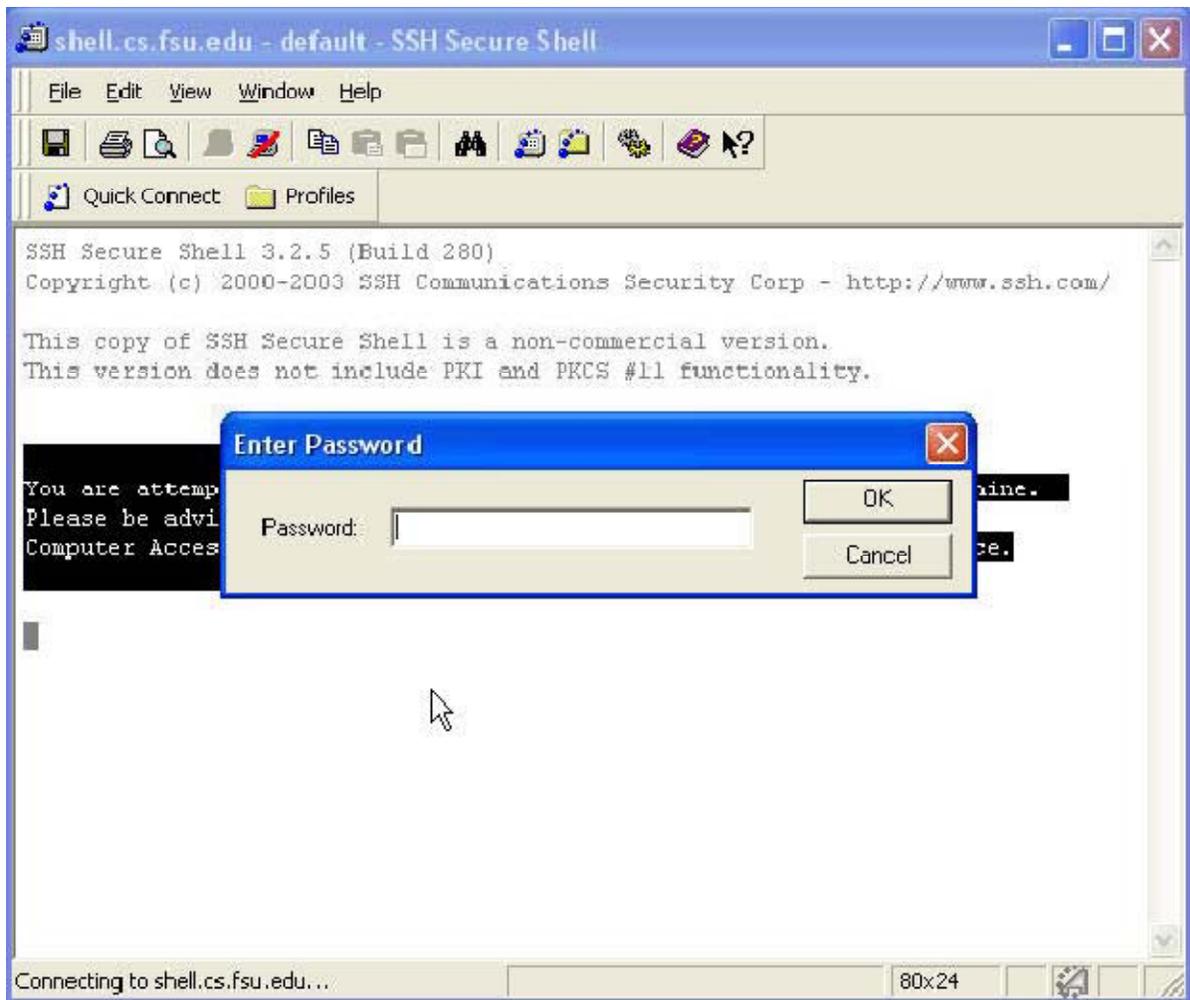
- 5) The 'Connect to Remote Host' window should pop up. For Host Name, enter **'shell.cs.fsu.edu'**
For User Name, enter **Your_User_Name** as issued by the system (your user name to log onto CS network)
Then click on **'Connect'**



- 6) You should get the 'Authorized Users Only' message pop up, Click on **'OK'**

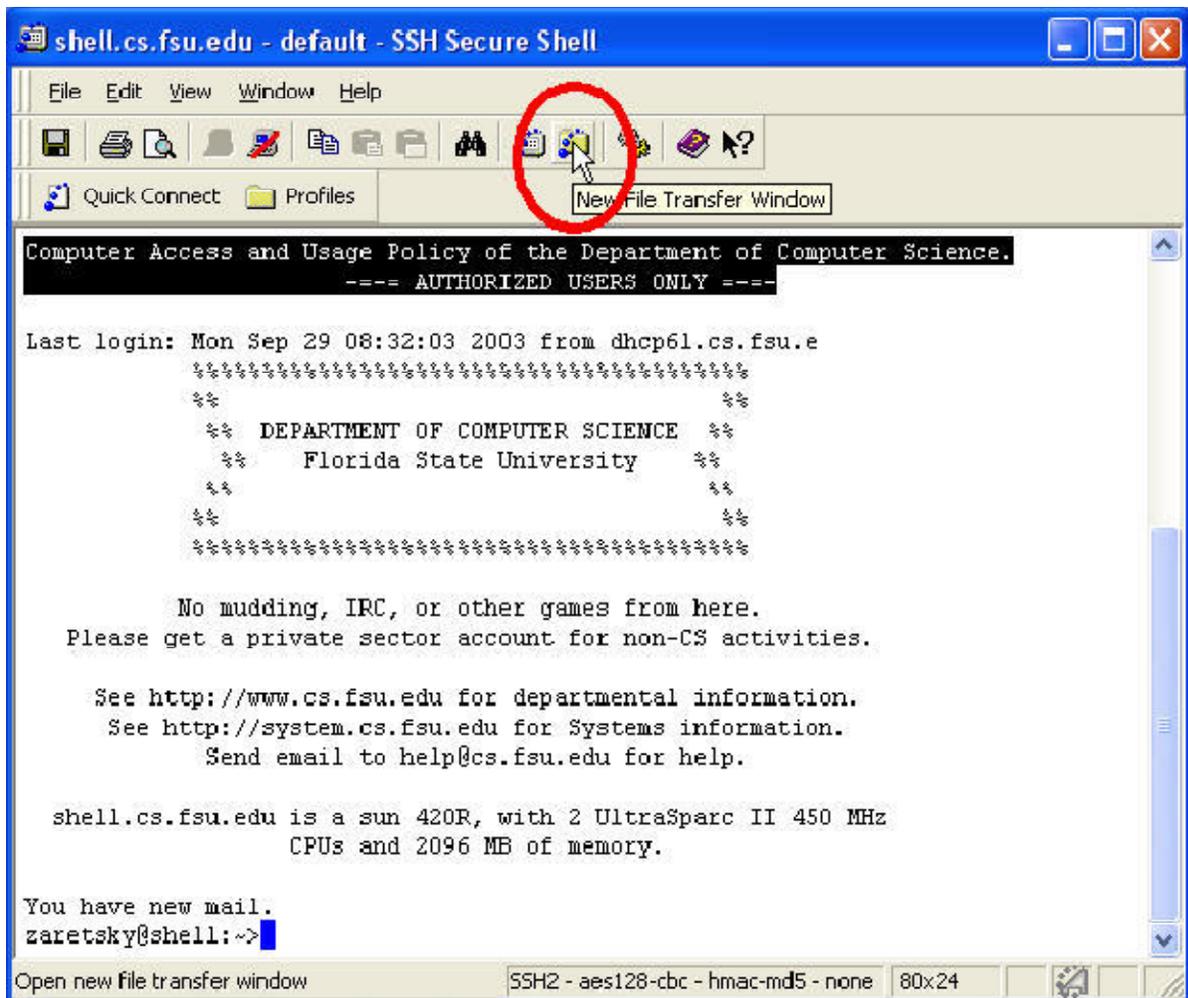


7) The system will then prompt you for your password, Enter your CS logon password and click **'OK'**

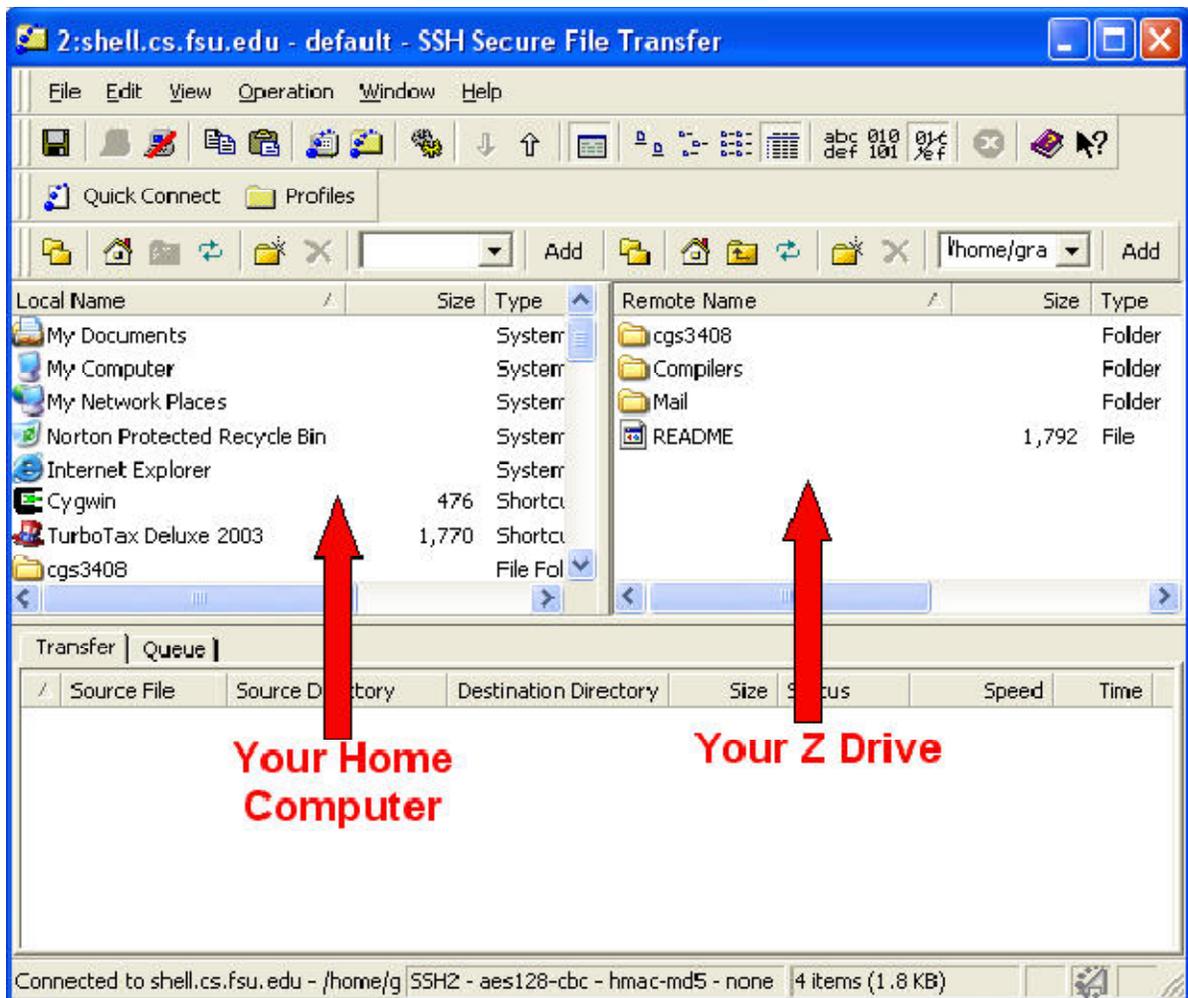


8) If accepted, you are now logged on to the system and should be at a UNIX system prompt, as seen below.

We will not be using this window at all as we will not be discussing the UNIX operating system in this class. We will however be using SSH's File Transfer capabilities. Click on the **'New File Transfer'** button as seen below.



9) A new window (as seen below) should pop up. The arrows indicate that the right hand side is your Z Drive on the Computer Science Network. The left side is your Home Computer.

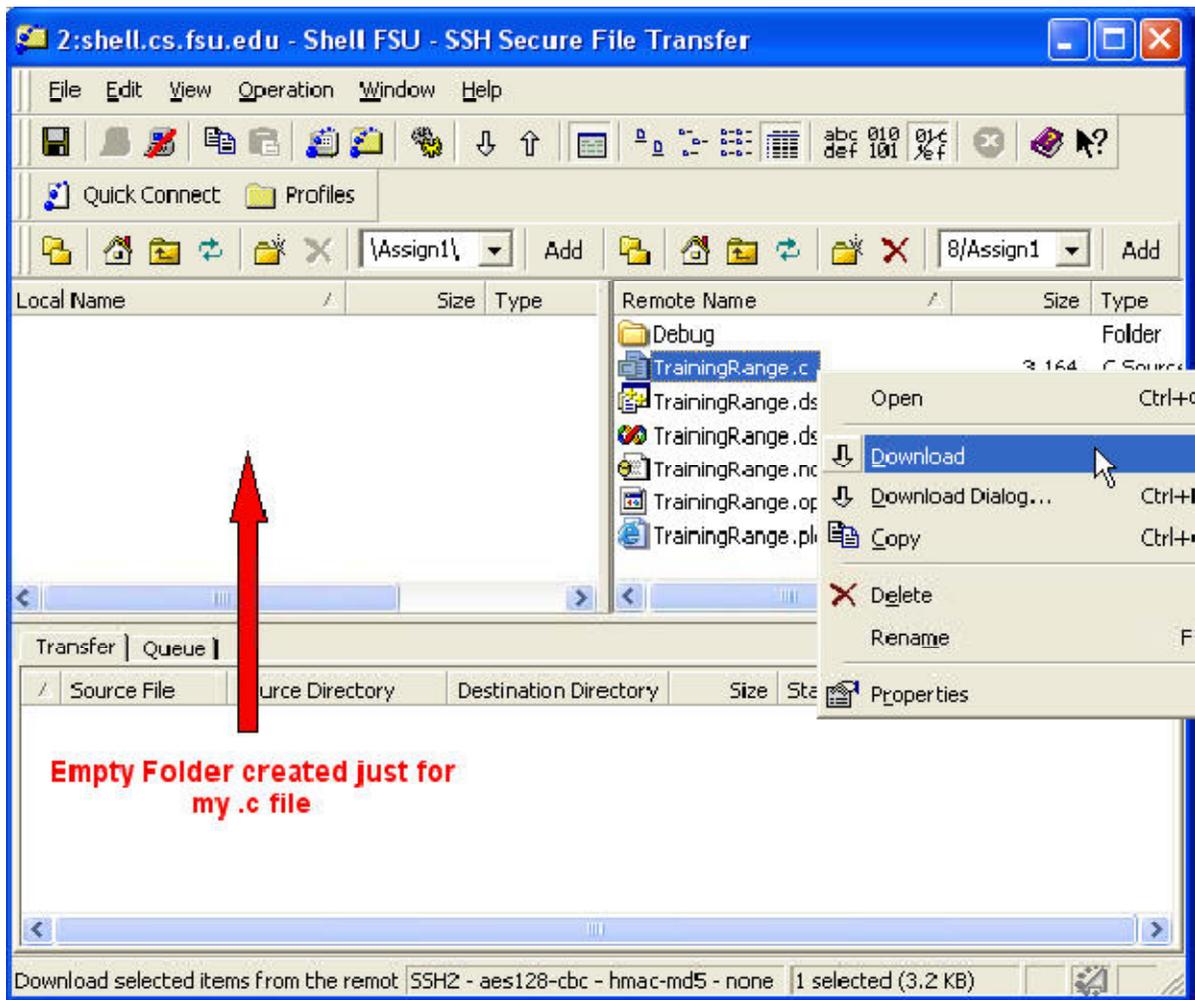


Let's say you want to work on an assignment at home which you have already started working on at the school lab. You need to download that file to your home computer.

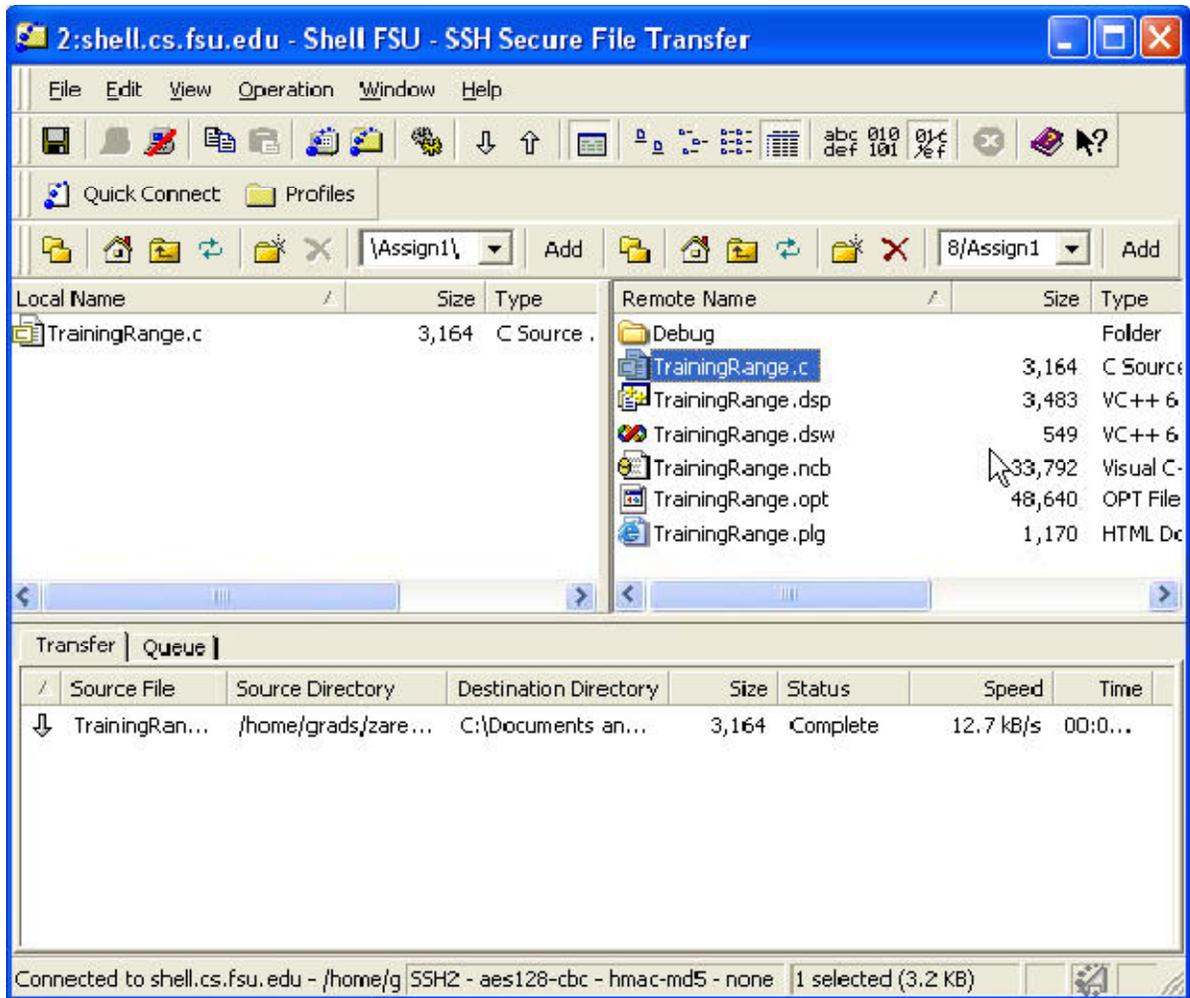
So on the right hand side of the above window, you will find the file you are looking for by navigating the appropriate folders and files. This is done the same way as using Windows Explorer. By double clicking on folders and using the folder with 'up' arrow.

Once you have found the file you are interested in transferring, choose the location you would like to download the file to on your home computer by navigating to that place on the left hand side of the window. ***I recommend that you create a new folder for each .c file you download. Recall that whenever a project is created with Visual C++ there are many additional files and folders created as well.***

When that is done, go back to the right hand side of the window, **RIGHT CLICK** on the file and choose download as shown below.



The file will immediately start to download from the CS server to your home computer. You should see a similar result as below, with a status message in the bottom window.



All Done!

If you would like to move something from your home computer to your Z Drive, you would follow the exact same procedure except this time right clicking on the file you want to transfer from your computer and selecting download.

Last Update: JGould 9/10/2008