How to connect to Design Center (Linux host) for windows users:

1) Download Putty: https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

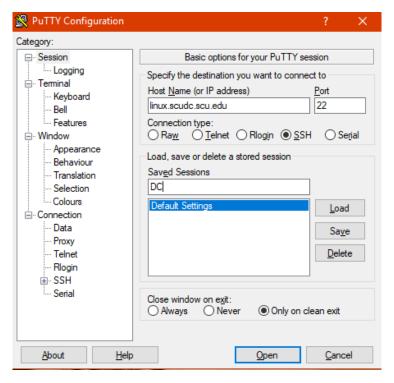2) Enter Host name: "linux.scudc.scu.edu" (without the quotes)

3) Port: 22

4) Connection type: SSH

5) Save the connection for further use: Enter a name in saved sessions and click on save.

6) Use Design Center system credentials to login.

First time users should first login at Design Center, before remotely accessing DC hosts. For more information approach Design Center Help Desk at Heafey.

Also Refer: http://wiki.helpme.engr.scu.edu/index.php/SSH

Using IDE's for development:

Alternatively, Mac Users can use **Xcode**, Linux users can use **Eclipse**, windows users can use **Visual Studio** for socket programming. Please refer this document for further details: https://web.eecs.umich.edu/~sugih/courses/eecs489/common/notes/ide/ (Step by step pictures included on how to use the IDE's)

Using Oracle VirtualBox for Linux on Windows:

Download virtual box here to use Linux on windows: https://www.virtualbox.org/

Socket Programming: http://www.linuxhowtos.org/C_C++/socket.htm