

COMP 2355
Winter 2013
Lab #18
March 12, 2013

This lab should be checked off by the TAs by the **END OF CLASS/OFFICE HOURS on March 12.**

In this lab you will log on to a Unix machine to compile and run a C++ program. You will need to log on to the machines using a secure shell client and will also need to be able to transfer files to the unix machine as well. This is built in on the terminal on Mac OS or linux machines. On Windows you will need a client like PuTTY to do this.

There are four servers available for login remotely:

linux1.cs.du.edu

linux2.cs.du.edu

linux3.cs.du.edu

linux4.cs.du.edu

Perform these steps for the lab:

1. Upload one of your previous labs that has more than one .cpp file into your unix account. (Usually the same name/password as your svn account.)
2. Log into one of these machines:
 - a. Use g++ to compile (only) your code, using the -c flag.
 - b. Use g++ to link your object files into an executable.
 - c. Run and test your executable.
3. Show this to the TA for check off.