CS233 Lab 1 Useful Command Sheet

SSH: To remotely log in to an EWS machine (for when you are pair programming)

      ssh –Y netid@remlnx.ews.illinois.edu

SCP: To copy files to a remote machine

      scp file netid@remlnx.ews.illinois.edu:remote_file_name

Configuring Subversion on EWS:

      Open the file   ~/.subversion/config

      Find the line that contains "password-stores"

      Uncomment it (there should be nothing on the line before the "p" of password).

      Remove everything after the = sign.

      The line should look like: password-stores =

Getting the SVN: (replace "netid" with your netid.)

      svn co https://subversion.ews.illinois.edu/svn/fa12-cs398/netid

      (modify the files, then from a directory that includes files to check in)

      svn commit –m "a description of what you are checking in"

Running iverilog and gtkwave:

      iverilog –o scb_exec sc_block.v sc_block_tb.v   (compiles a simulator)

      ./scb_exec   (runs a simulation)

      gtkwave sc.vcd &   (view the output of simulation)