Instructor: Boese

# **Computer Setup & Pre-Req Quiz**

## **Objectives**

- Download current semester VM (and VMWare, if you don't have it already)
- Log in to Moodle
- Log on to course website
- Work on pre-req problems

#### VM

Work with the TA to install the VM from the USB sticks or download from the website. Connect to your Dropbox or Google Drive account to save your work.

#### **Moodle**

Enroll into the CSCI-2270 course in Moodle for this semester.

#### **Course Website**

Click on the link from Moodle to access the course website on Google sites. Be sure you are logged in to Google with your <a href="identikey@colorado.edu">identikey@colorado.edu</a> email account. You should see your email address in the top right – if you do not see it, scroll to the bottom of the page and click on "Log in".

Add yourself to the Course discussion.

### Pre-Reas

There are pre-reqs that are assumed you know coming in to this course. Pre-reqs include UNIX commands and C++ foundations.

#### UNIX:

- ls
- ls -l
- cd [dir]
- cd ..
- mkdir [dir]
- pwd

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## C++

- compiling at the command-line
- variables
- command-line arguments
- if statements
- loops: for, while, do while
- reading from files
- math functions
- user-defined functions

- function prototypes
- arrays
- 2D arrays
- struct
- classes
- header files
- makefile

Go to the website under the "HW" tab and start working through the first assignment. You do not need to complete this to get credit for this week's lab.

To get credit for this lab exercise, show the TA and sign the lab's completion log. Technically we are not counting this week's lab, but it is good to get used to signing the completion lab for all future labs.