Over the past three weeks, I have learned a lot. They have been challenging and the workload has been pretty taxing, but I got through it feeling accomplished!

This most interesting part so far has been working on Project One. This was the first time in any of my classes I was given free reign to write a program however I wanted to instead of editing a program that is already created (and given a step-by-step YouTube video to boot).

The actual logic behind the programs we’ve written so far aren’t anything new to me even while C++ is a new language. I did find that my perception on how much time I will need to dedicate to writing these programs is very skewed and will need to work on these projects earlier going forward. Debugging takes a long time!

Other than that, one other struggle I had was figuring out my IDE. I find that Eclipse is very good, but the virtual lab is very slow, and I suffer from disconnects a lot. I switched over to Visual Studio Code. It’s a very nice interface and easy to get started with C++. I didn’t figure out the built-in debugger however, so I was not able to step through my code. This is an important feature of an IDE and will look more into that in the coming weeks.