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CSC 2431

Data Structures II

Dr. Arias

Reflection: Lab 1

I was challenged by this assignment, my own technology and my timing. I found the most difficult part to be my issues with the copy assignment operator. I know now that what I was doing was still referencing \_coefficients after deleting it and before creating a new one. The rest of the class functions felt easy enough to program and to understand. They initially were full of errors, over 60, and as of writing this 2 still exist, though hopefully I will have solved them before the deadline. I started this assignment on Thursday 4/3 and thought that would be enough time, but I didn’t give it the time it needed per day and thus actually did most of the work Monday and Tuesday 4/7-8. I now know that I will need to make appropriate time to ask questions in future labs as many of the errors I have been frustrated with probably would have been simple answers. Most commonly my errors were boundary issues or issues with invalid free/delete. I did not have any problem using the command line for compilation although I am having issues with the GitHub cli. I overcame a lot of the problems here through careful examination of my code, consulting my notes, googling valgrind info, and plenty of annoyance. I plan to add discussion with Dr. Arias to that list for next lab. I unfortunately pressed myself into this last minute position on this assignment and have been notoriously bad about asking others for help, but I plan to change that. My favorite part of this assignment was learning command line compilation and studying the makefile. My least favorite part of this assignment was my personal issues which effected the assignment. As far as the code goes it felt mostly like review and was quite enjoyable.

