2ME3 Learning Log

April 10, 2019

1 January

Date	Activity
2019-01-09	First lecture and Attempted download of Graphviz, Make, Doxygen, Git (successful), Attempted download of Tex live on windows twice
2019-01-10	Second lecture and Completed T01b Doxygen exercise Circle.py
2019-01-11	Third lecture, modified docConfig
2019-01-13	Completed some functions for ReadAllocationData.py file
2019-01-14	Stayed with TA after tutorial to try and get doxygen/latex to work on my computer. The attempt was unsuccessful, so I have decided to focus on the assignment, and make sure everything works on mills.
2019-01-15	Completed sort() for CalcModule.py file
2019-01-16	Completed readStdnts() and average() for CalcModule.py file
2019-01-17	Completed allocate() for CalcModule.py file, and updated learning log
2019-01-18	Completed Assignment 1 Part 1. Encountered some issues related to working on both my laptop and on mills. Overall, part 1 was not too difficult, it just took a bit longer to get used to doxygen rules and learning/experimenting with testing files. Today's lecture had a big emphasis on modularity and how it can be optimized for good software programming.
2019-01-23	Received partner files. In lecture today, a topic of importance included designing for change, and the use/design of modules for software development that has change in mind.
2019-01-24	Found very detrimental mistakes as a result of testing partner files, relating to my not reading the assignment description properly. Likely lost a large amount of marks. This experience will encourage me to be more careful and attentive for the next assignment
2019-01-25	Handed in Part 2 of the assignment
2019-01-31	Dr. Smith expressed his disappointment in our class today due to lack of participation. I have decided that from today onwards, I will do my best to read HS textbook to the best of my ability in order to be prepared to participate in class.

2 February

Date	Activity
2019-02-01	Attended the software section of 2ME3. I was pleasantly surprised to find that many of the students in the class would regularily participate. Today, Dr.Smith talked about the difference between abstract data types and abstract objects. Despite this, I still had some confusion. I need to review this topic again later
2019-02-09	Today I read through the entire specifications for assignment 2, and completed all modules except for Read.py and SALst.py
2019-02-10	Ran into some errors while working on the assignment. I was confused by what an abstract object really was. I later found out that the SeqADT was a ADT, as the name describes, AllocStdntTypes was a module containing types to be used, and the Lst were Objects, as there could only be one of each
2019-02-11	Finished the modules, and created a test file. It took a while to figure out how tests were made, and since pytest didn't work on my computer, I always had to push my files and test on mills.
2019-02-15	Worked on the rest of the test cases
2019-02-16	Achieved a 100 coverage on my test cases. Completed majority of report, checked avenue discussion.
2019-02-17	Completed and edited report. Doxygen documentation in my files for A2 were also fixed.
2019-02-26	Read over the A3 spec.pdf
2019-02-27	Worked on A3 spec.pdf and updated log.tex

3 March

Date	Activity
2019-03-02	Finished A3 and updated log.tex, made notes on the past two lectures
2019-03-03	Forgot the last question of A3, which I finished now.
2019-03-04	Revisiting concepts from previous lectures, making more concise notes. While studying, I found that although doing assignments helped me to learn by applying concepts, studying for the midterm forced me to look at lecture content more closely, and reinforced my knowledge.
2019-03-05	Finished 2017 midterm
2019-03-06	Finished 2018 midterm, and wrote the midterm today.
2019-03-13	Read over the A3 Part 2 Portion
2019-03-17	Started A3 stack.h and stack.cpp, Had alot of difficulty with the stack, was unsure if what I did was correct
2019-03-18	Started A3 gameboard.h and gameboard.cpp, Had alot of difficulty with testing the stack, as well as figuring out how to construct the gameboard
2019-03-19	Continued to search online for possible issues I may have with my code, Found out that the prof updated the specification, solving one of my issues I had trouble figuring out
2019-03-22	Finished the gameboard
2019-03-23	Finished the test cases
2019-03-29	Having trouble accessing gitlab course repo website
2019-03-30	Read the Assignment 4 Specification, begin to work on it
2019-03-30	Read over slides in Othello tutorial and created initial files for A4
2019-04-07	Worked on initial files for A4
2019-04-08	Wrote modules for gameboard and view files
2019-04-09	Finished test cases, and edited specification file
2019-04-10	Finished editing specification file, minor changes to the tests and modules