

Summary and Discussion

The project was completed as per the requirement for the course Software Testing and Maintenance, CSE 4321-001 for Spring 2018. We used Eclipse IDE, Junit4, Jacoco, draw.io to successfully complete the project.

We were able to find 10 bugs in the code assigned to us. We have listed those codes in an attached .pdf file. The main advantage of JUnit is that it is automated rather than you manually having to check with your print outs. This helped in facilitation of the process of finding faults and errors in big programming codes like this. Jacoco was very useful for generating the code coverage reports in .html format. We also used glipphy.io, draw.io for making the control flow graphs(CFG's) for the methods in the code assigned.

We would like to sincerely thank our respected professor Yu Lei and our TA Jack for helping us out through the process.

THANK YOU.