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**CMSC 204** 

3/12/20

## **Learning Experience**

This project is about creating two generic classes to implement a gui driver. This gives you the practice of not only how to create a generic class, but also combines your knowledge of how to implement methods and extend from other classes.

What I struggled most about this project was with the basic sorted linked list class. This java class required two inner classes which would allow you to make the nodes and integrators work properly. At first, I had decided to code the sorted linked list first, and I got a bunch of error lines. Then I realized I was supposed to code the basic linked list first. It still took a while for me to realize that I forgot to code the inner classes. I basically coded everything backwards but I eventually got most of it all to work in time.

If I were to do this project all over again, I would now know that order in which I should code. I would start with loading all the java files, then creating the basic sorted linked list class. I would add implemented methods and the inner classes, then code the rest of the class. Then I would code the other linked list class, which would hopefully ensure no random red lines and errors like this current time.