**CMSC 203 ASSIGNMENT 4**

**Learning Experience**

I had a great learning experience doing this assignment. This assignment was a lot complicated and harder than the previous assignments. There were many elements in the assignment that I got to learn from. I was confused while passing objects in the beginning, but I got the hang of it as I progressed with the assignment. I have to say figuring out the overlap and encompass method was the most challenging. After some research, I found taking the coordinates of the corners of the property solves my problem. The copy constructor was also new to me and I was stuck with it for a while, but after I understood how it worked after I read it carefully. Finally creating our own Junit Tests was fun and fruitful as it gave me a better understanding of my codes.