

# Assignment 6

## Sorting

Raha Pirzadeh

December 13, 2018

### **1 Time Differences**

When learning about sorting algorithms, we learned that the more complex the code the faster the code compiles especially if you have a small data set. This wasn't really the case and that they all ran around the same.

### **2 Shortcomings**

The shortcomings I saw were similar to what I had read and thought and when the array gets bigger it took a little longer to run.

### **3 Final Thoughts**

For my last algorithm, I picked selection sort. It was interesting seeing the algorithms work in person and it will help me in the future when I need a sorting algorithm.