

**Data Structure and Algorithms (CS2201)**

**Section 541**

**Term Project**

**Creating the Algorithms in Python**

**Generate the graphs**

**Submitted to**

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**Conclusion**

From the data, we can conclude that the worst case for Merge sort algorithm is the ascending order data. As well as Heap sort and Selection sort. For others algorithm. They seem to be worst at descending order data. Except, Counting sort and Radix sort. Both seem to not have an significant change between best case and worst case.