

# Report

In this assignment two sort algorithms were used: merge sort, counting sort. And tested with three data sets: AscendingOrder.txt, DescendingOrder.txt, RandomOrder.txt .

The timing is down below.

Datasets	<i>Merge Sort</i>	<i>Counting Sort</i>
Ascending Order	33145 milliseconds	2707 milliseconds
Descending Order	44410 milliseconds	2798 milliseconds
Random Order	61750 millisecond	4372 milliseconds

## Timing

