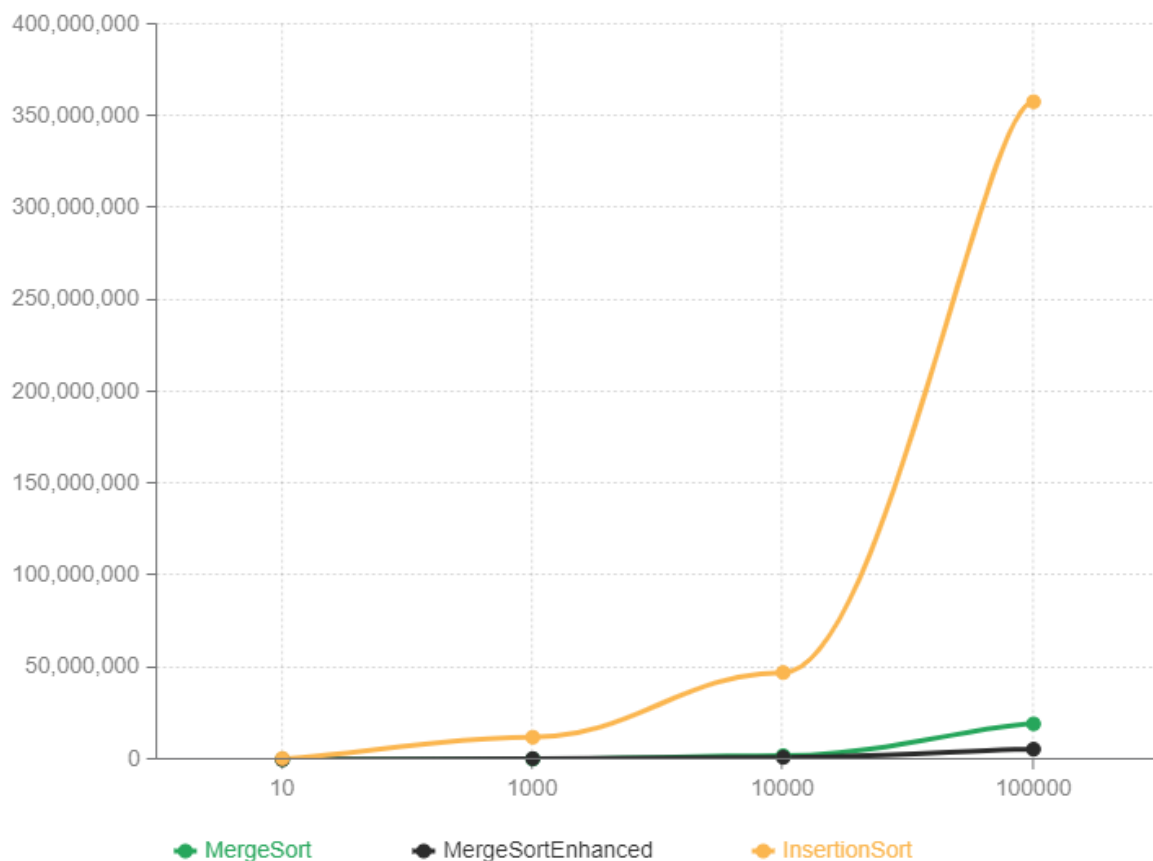


Practical 5
Worksheet
Ross Murphy – 20207271

Quick Questions

1. A - Linear time
2. B - It uses extra space in proportion to the size of the input
3. D - Divide and conquer
4. B - MergeSort
5. A – MergeSort

Timing Comparison:



	10	1000	10000	100000
MergeSort	10700	309619	2122267	19469969
MergeEnhanced	4601	536223	1214875	5663838
InsertionSort	652501	12187403	47370523	367248834

