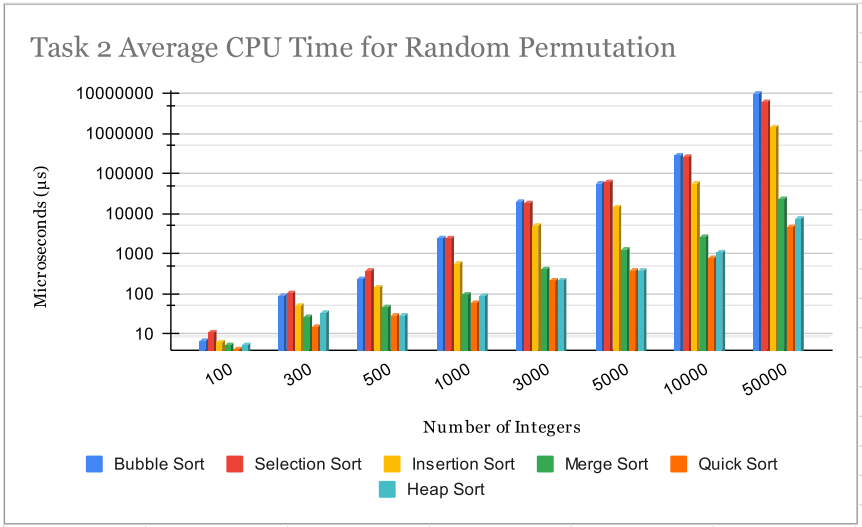
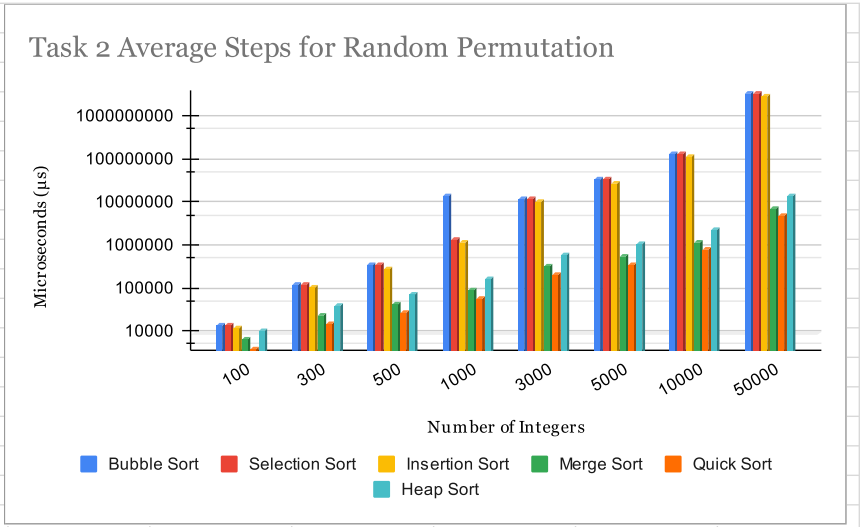

Task 2 Average CPU Time for Random Permutation
Microseconds (µs)
10000000
1000000
100000
10000
1000
100
10
100
300
500
1000
3000
5000
10000
50000
Number of Integers
Bubble Sort
Selection Sort
Insertion Sort
Merge Sort
Quick Sort
Heap Sort


Task 2 Average Steps for Random Permutation
Microseconds (µs)
1000000000
100000000
10000000
1000000
100000
10000
100
300
500
1000
3000
5000
10000
50000
Number of Integers
Bubble Sort
Selection Sort
Insertion Sort
Merge Sort
Quick Sort
Heap Sort