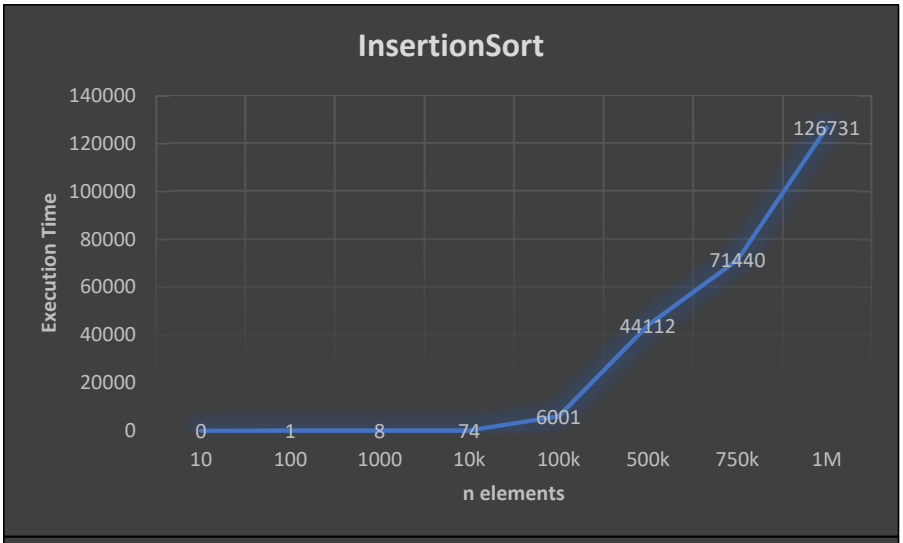
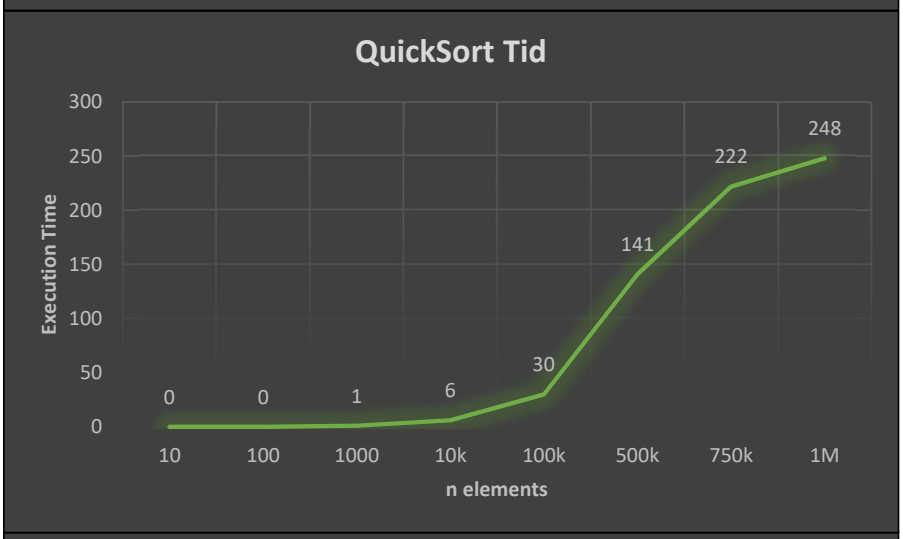
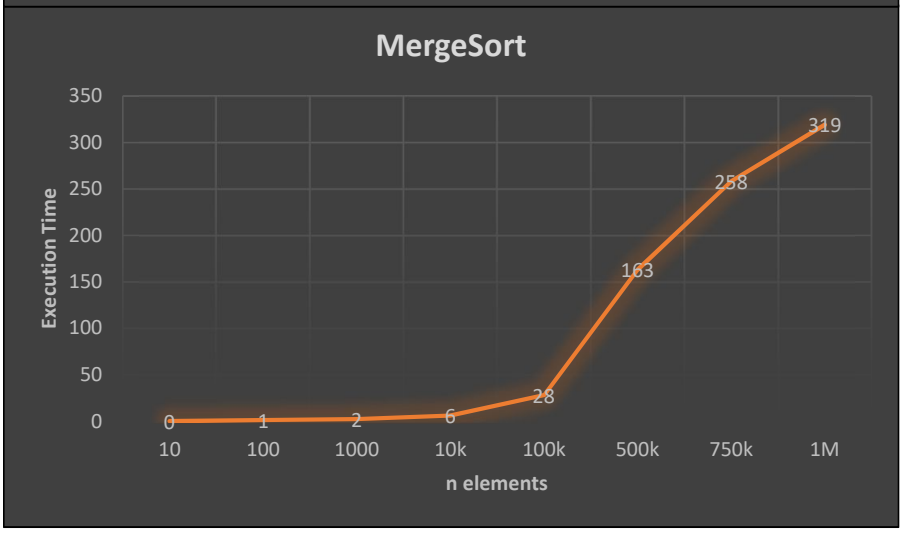

InsertionSort
Execution Time
140000
120000
100000
80000
60000
40000
20000
0
0
1
8
74
6001
44112
71440
126731
10
100
1000
10k
100k
500k
750k
1M
n elements


QuickSort Tid
Execution Time
300
250
200
150
100
50
0
0
0
1
6
30
141
222
248
10
100
1000
10k
100k
500k
750k
1M
n elements


MergeSort
Execution Time
350
300
250
200
150
100
50
0
0
1
2
6
28
163
258
319
10
100
1000
10k
100k
500k
750k
1M
n elements

InsertionSort		MergeSort		QuickSort	
Antal elemer	Tid(ms)	ntal elemer	Tid(ms)	ntal elemer	Tid(ms)
10	0	10	0	10	0
100	1	100	1	100	0
1000	8	1000	2	1000	1
10k	74	10k	6	10k	6
100k	6001	100k	28	100k	30
500k	44112	500k	163	500k	141
750k	71440	750k	258	750k	222
1M	126731	1M	319	1M	248