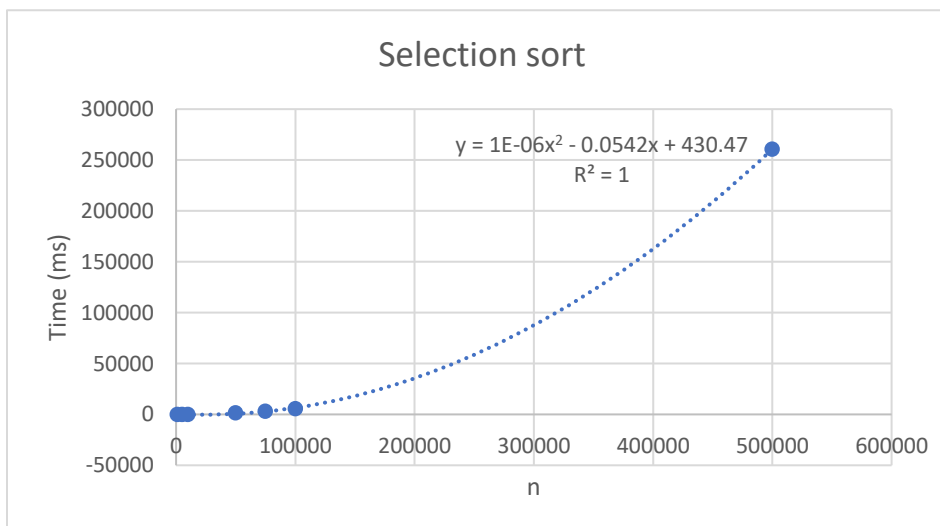
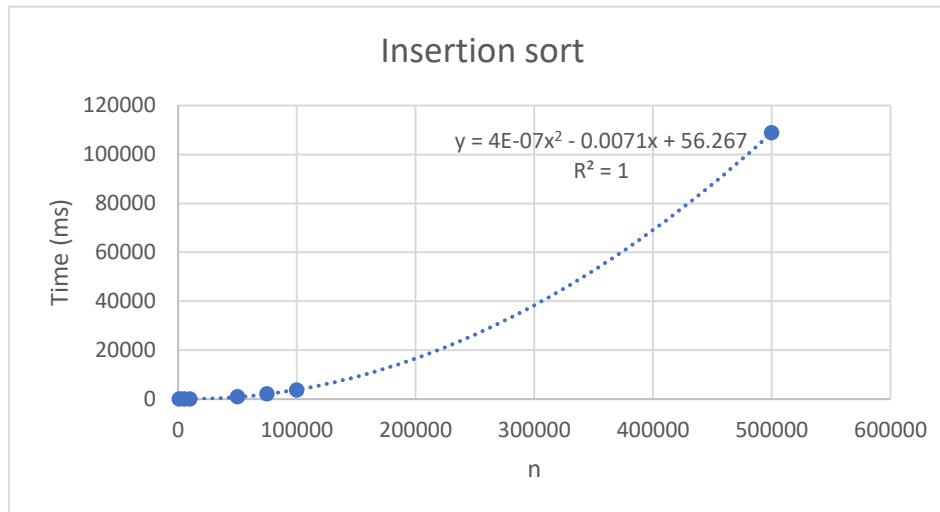
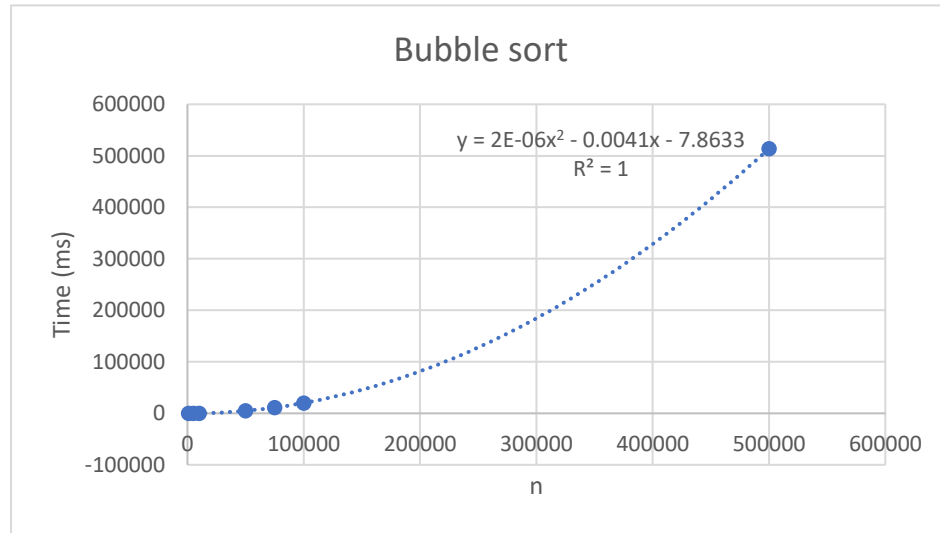
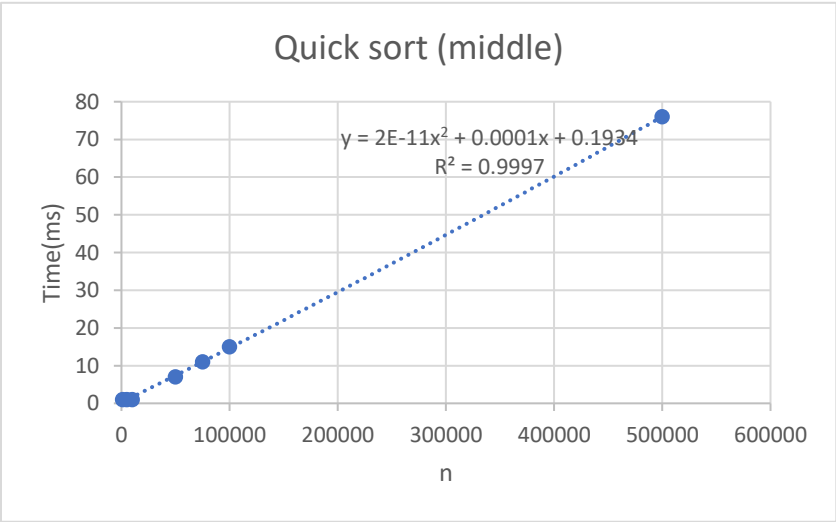
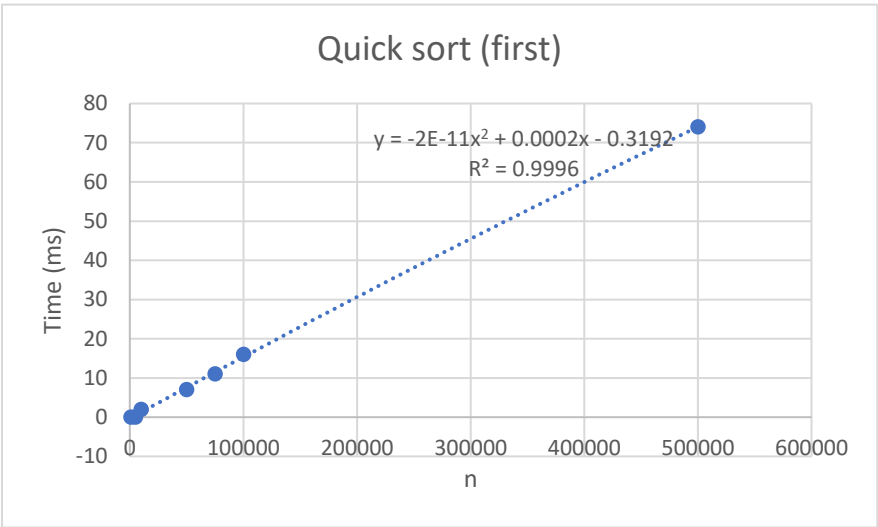
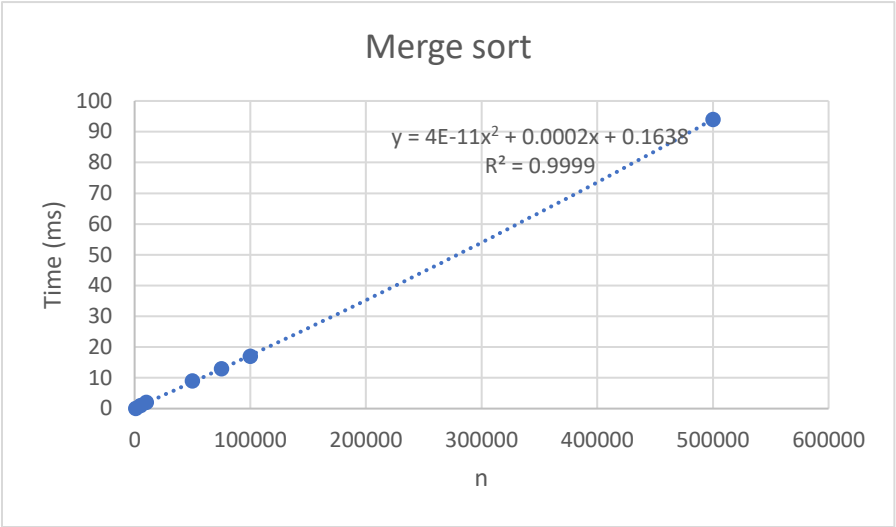


Unsorted							
n	Bubble sort	Insertion sort	Selection sort		Merge sort	Quick sort (first)	Quick sort (middle)
1000	1	1	1		0	0	1
5000	30	9	14		1	0	1
10000	140	37	57		2	2	1
50000	4950	936	1516		9	7	7
75000	11293	2126	3183		13	11	11
100000	20235	3727	5718		17	16	15
500000	514038	108865	260686		94	74	76

Sorted							
N	Bubble sort	Insertion sort	Selection sort		Merge sort	Quick sort (first)	Quick sort (middle)
1000	1	0	0		0	1	0
5000	14	0	14		1	9	0
10000	58	0	58		1	33	1
50000	1449	0	1412		6	684	5
75000	3204	0	3181		8	1460	7
100000	5633	0	5700		11	3026	10
500000	202774	1	263793		58	56923	47

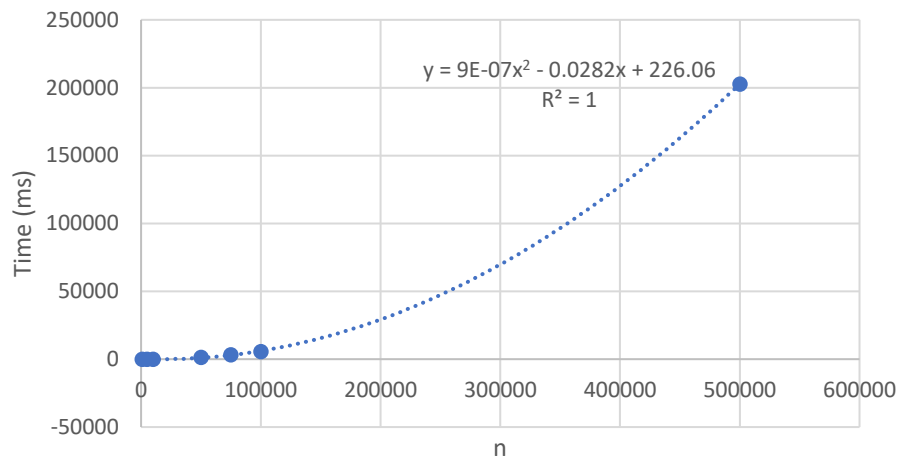
Unsorted Timing Results



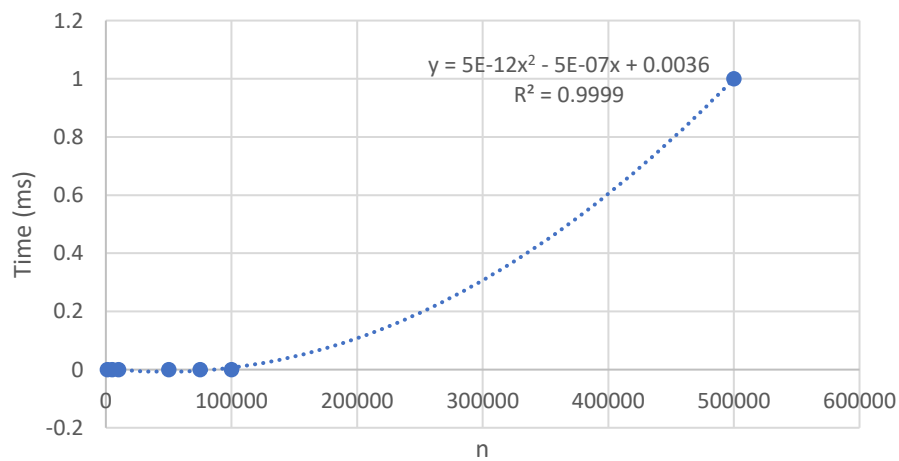


Sorted Timing Results

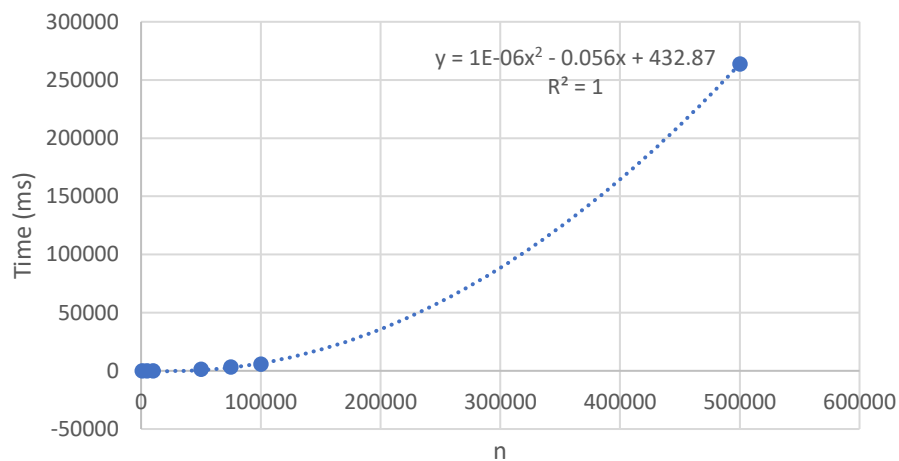
Bubble sort



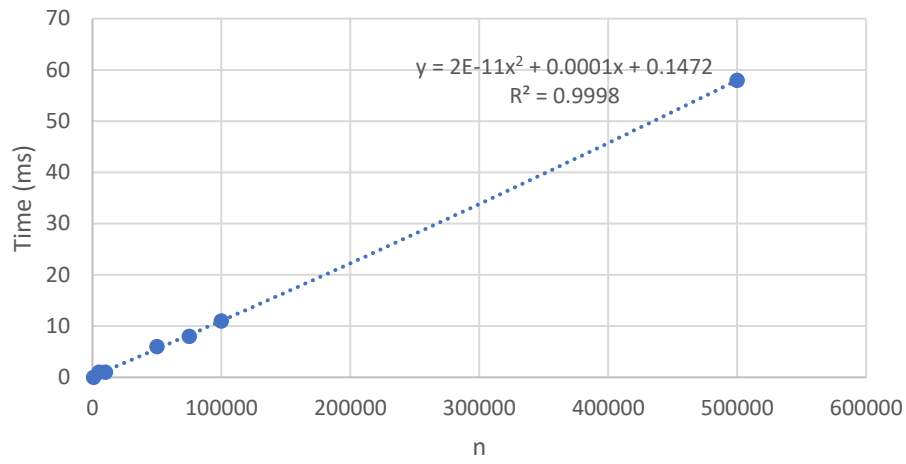
Insertion sort



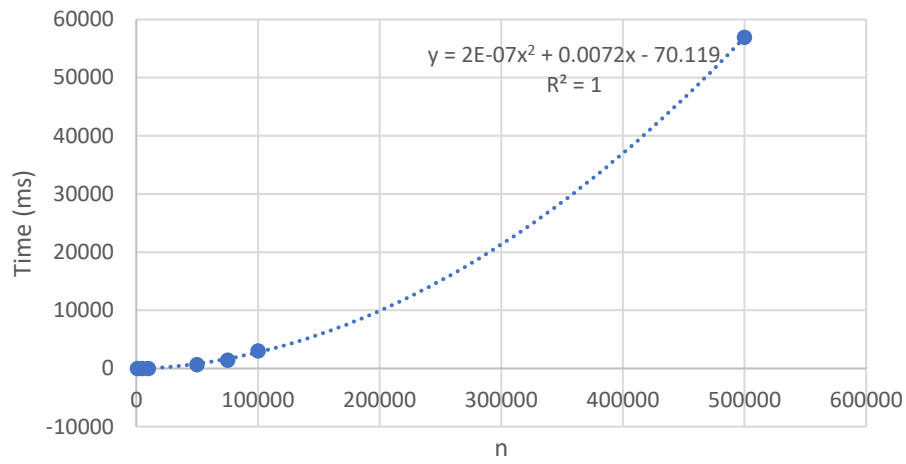
Selection sort



Merge sort



Quick sort (first)



Quick sort (middle)

