Insertion Sort		
Array Size	Time	unit time
200	0	milliseconds
500	0	milliseconds
1000	3	milliseconds
5000	44	milliseconds
10000	93	milliseconds
20000	371	milliseconds
50000	3529	milliseconds
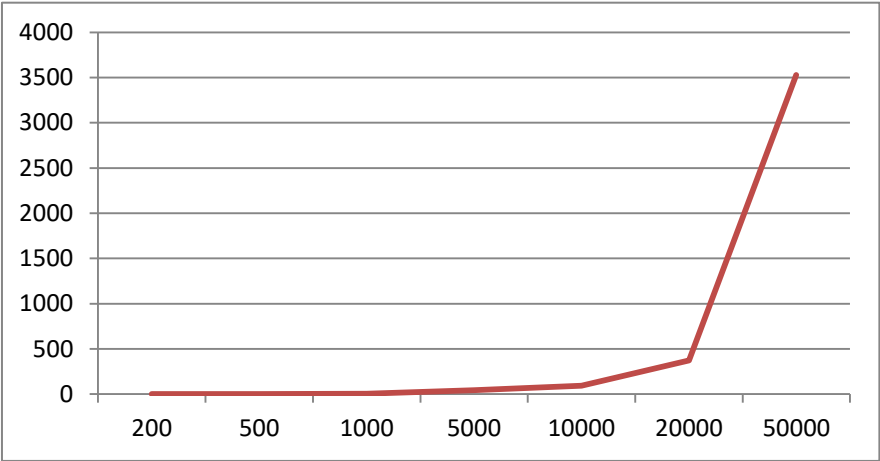
Count Sort		
Array Size	Time	unit time
200	1	milliseconds
500	1	milliseconds
1000	1	milliseconds
5000	1	milliseconds
10000	2	milliseconds
20000	2	milliseconds
50000	3	milliseconds
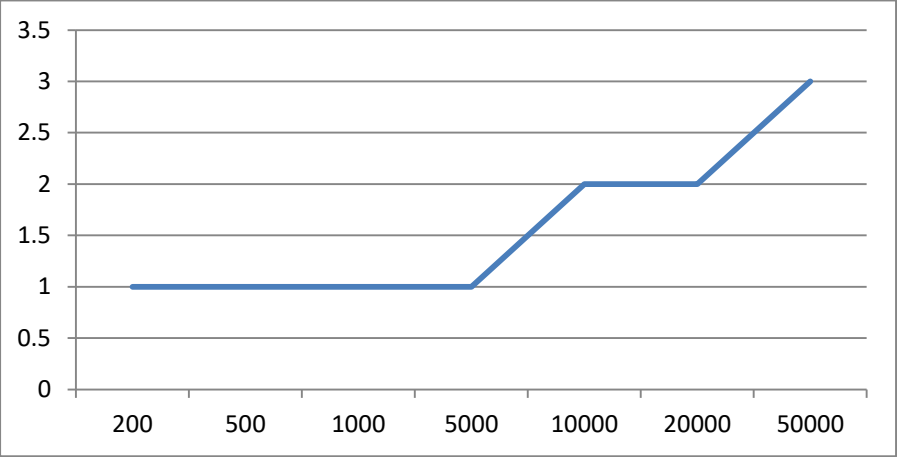
Merge Sort		
Array Size	Time	unit time
200	0	milliseconds
500	0	milliseconds
1000	0	milliseconds
5000	2	milliseconds
10000	4	milliseconds
20000	9	milliseconds
50000	31	milliseconds
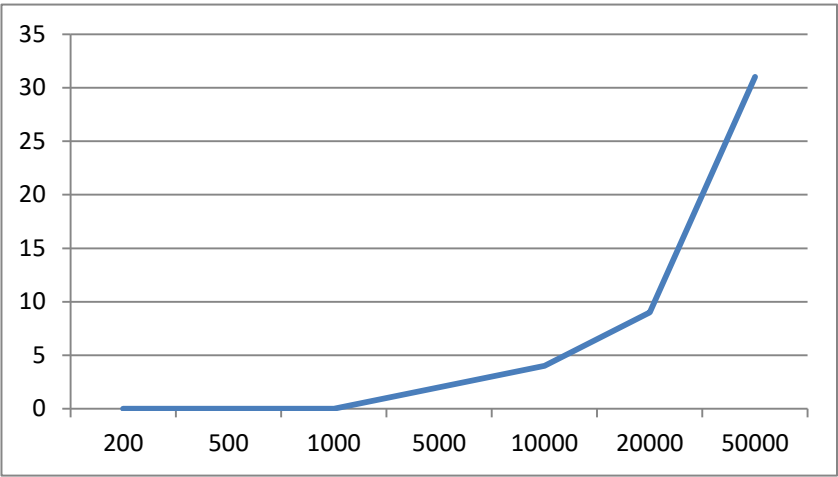
Shell Sort		
Array Size	Time	unit time
200	0	milliseconds
500	0	milliseconds
1000	4	milliseconds
5000	102	milliseconds
10000	1179	milliseconds
20000	2907	milliseconds
50000	9820	milliseconds
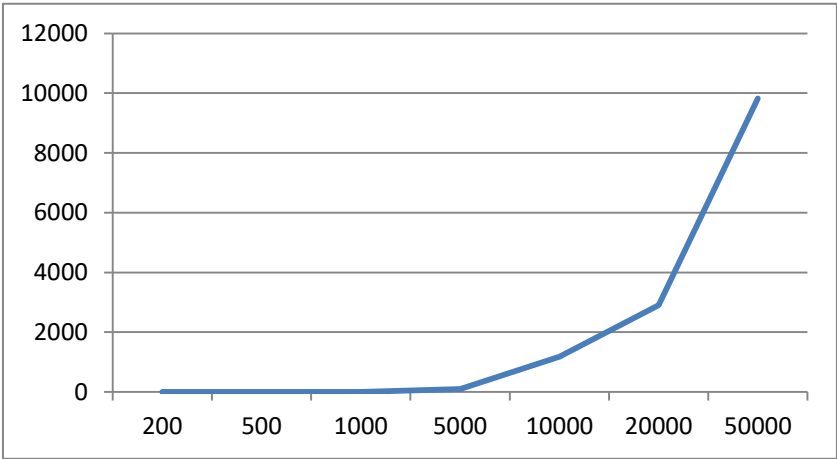
Bubble Sort		
Array Size	Time	unit time
200	0	milliseconds
500	1	milliseconds
1000	5	milliseconds
5000	115	milliseconds
10000	895	milliseconds
20000	3964	milliseconds
50000	13239	milliseconds
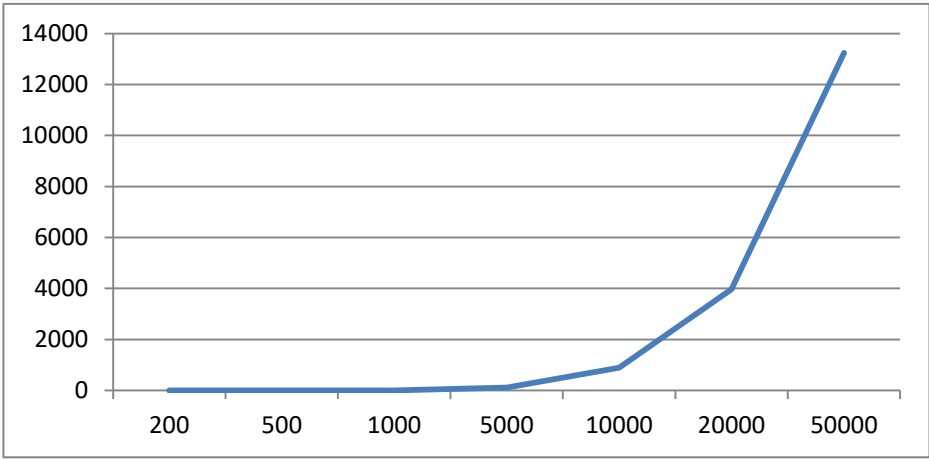
Selection Sort		
Array Size	Time	unit time
200	0	milliseconds
500	2	milliseconds
1000	10	milliseconds
5000	193	milliseconds
10000	665	milliseconds
20000	5214	milliseconds
50000	18098	milliseconds
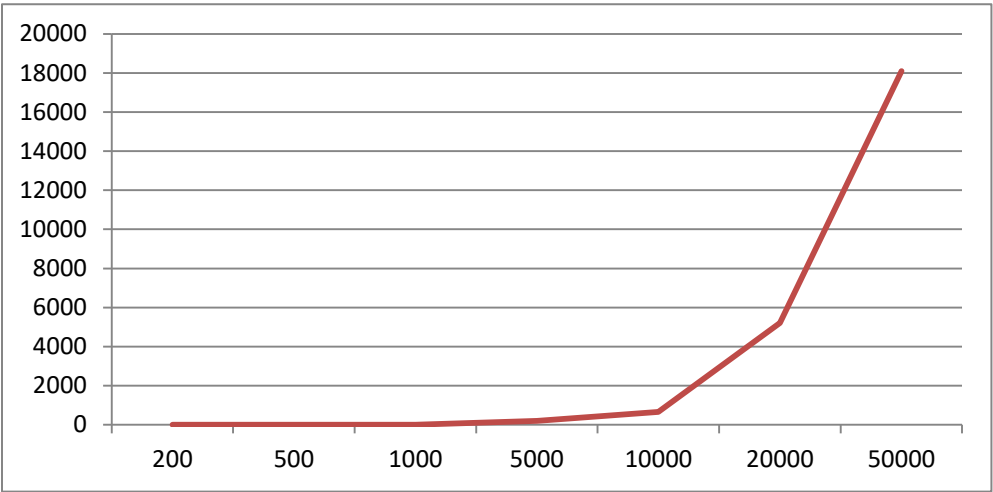
Quick Sort		
Array Size	Time	unit time
200	0	milliseconds
500	0	milliseconds
1000	0	milliseconds
5000	2	milliseconds
10000	2	milliseconds
20000	6	milliseconds
50000	15	milliseconds