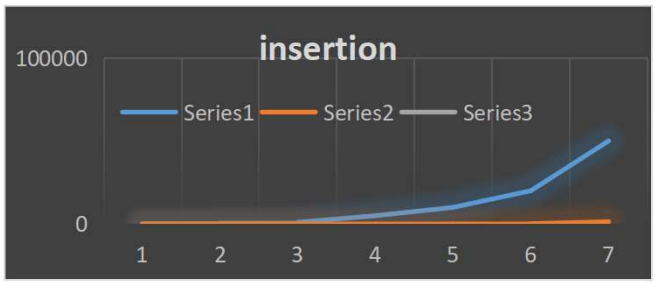
SelectionSort

arr size	time in milli sec
200	0
500	0
1000	0
5000	19
10000	77
20000	312
50000	1944

insertionsort

arr size	time in milli sec
200	0
500	0
1000	0
5000	13
10000	54
20000	215
50000	1347

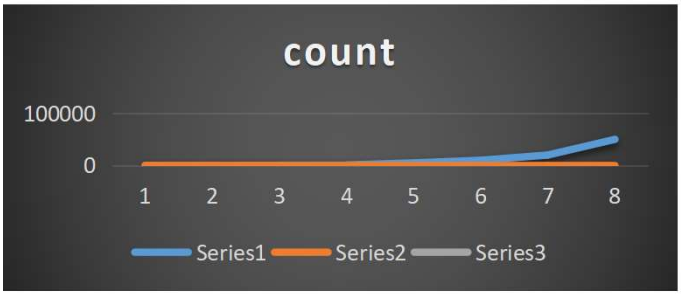


bubble sort

arr size	time in milli sec
200	0
500	0
1000	2
5000	74
10000	324
20000	1346
50000	8319

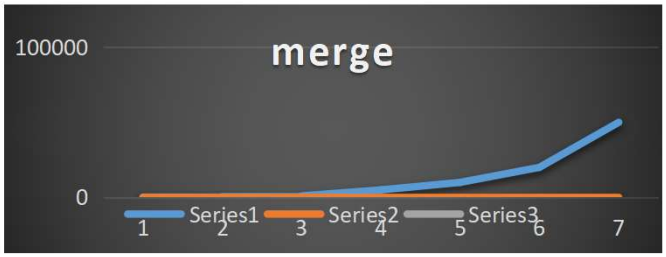
count sort

arr size	time in milli sec
200	0
500	0
1000	0
5000	0
10000	0
20000	0
50000	2



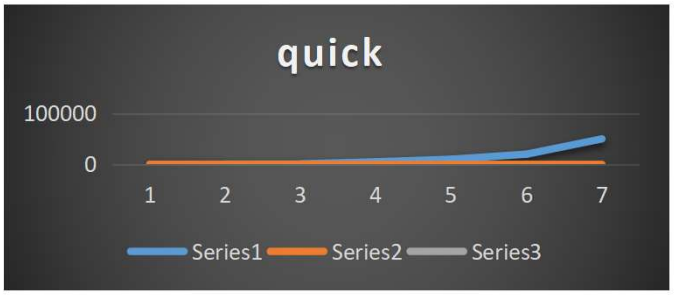
merge sort

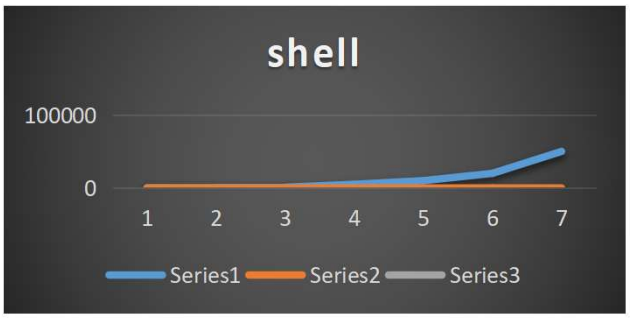
arr size	time in milli sec
200	0
500	0
1000	0
5000	0
10000	0
20000	2
50000	8



quick sort

arr size	time in milli sec
200	0
500	0
1000	0
5000	0
10000	1
20000	2
50000	7



shell sort

arr size	time in milli sec
200	0
500	0
1000	0
5000	0
10000	1
20000	3
50000	10