Merge sort vs selection sort Timing analysis (stopping at p)

P	merge sort (ms)	selection sort (ms)
1	15	0
8	15	0
50	15	0
100	16	15
2500	15	203
5000	15	375
10000	15	781
20000	16	1499
40000	16	2655
50000	15	2921
75000	15	3703
100000	15	4124

Timing Analysis: Merge Sort vs Selection Sort (Top p Elements)