

Report

A.

Test Case	Insertion Sort		Merge Sort		Heap Sort		Quicksort	
	Time (Sec)	Memory (MB)	Time (Sec)	Memory (MB)	Time (Sec)	Memory (MB)	Time (Sec)	Memory (MB)
Case 1	0.02556	13.0	0.01146	13.0	0.004903	13.0	0.004091	13.0
Case 2	1.05673	13.7	0.58084	13.8	0.039655	13.5	0.056423	13.5
Case 3	89.961	21.9	57.928	21.1	0.406802	18.0	2.04733	18.2
Case 4	597.497	35.2	415.678	30.7	1.02668	33.1	18.7162	24.9

B.

