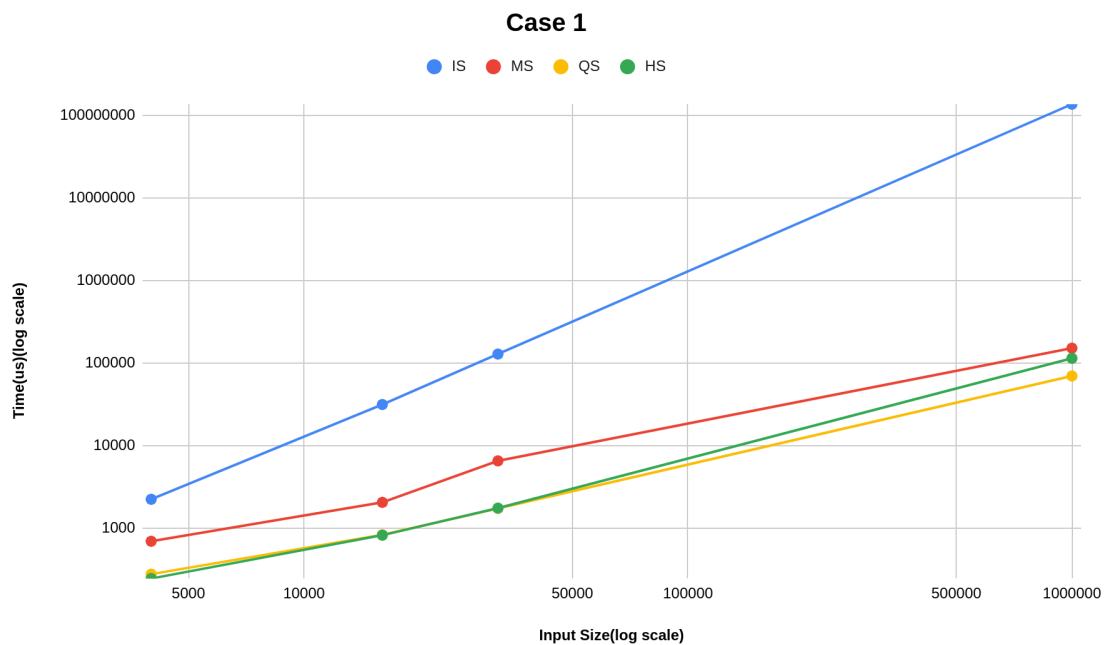


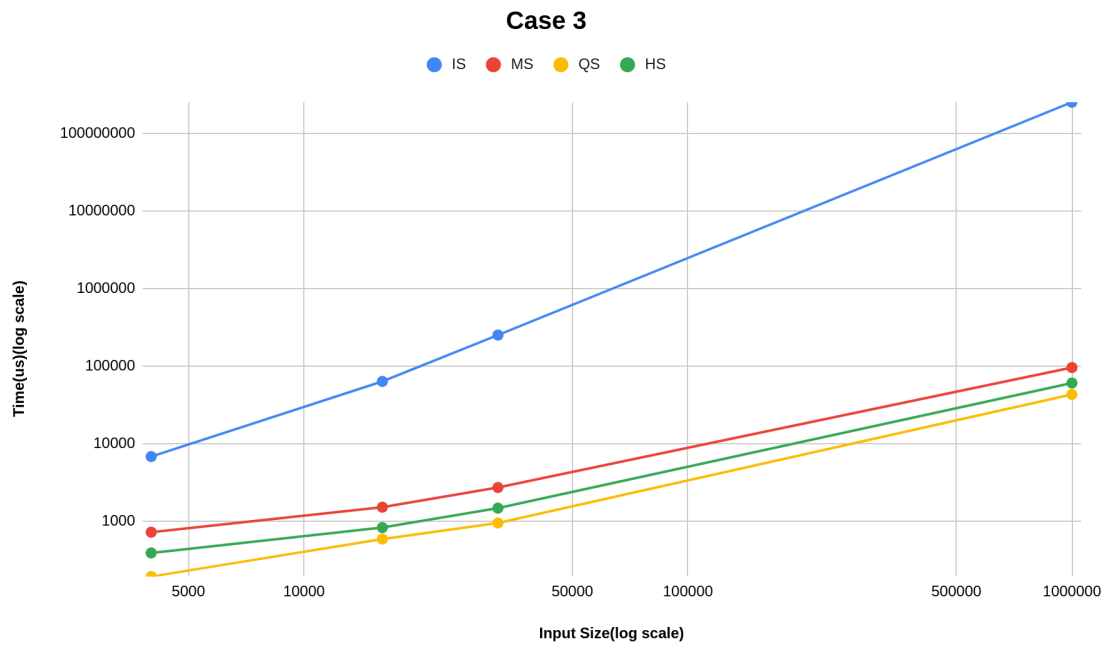
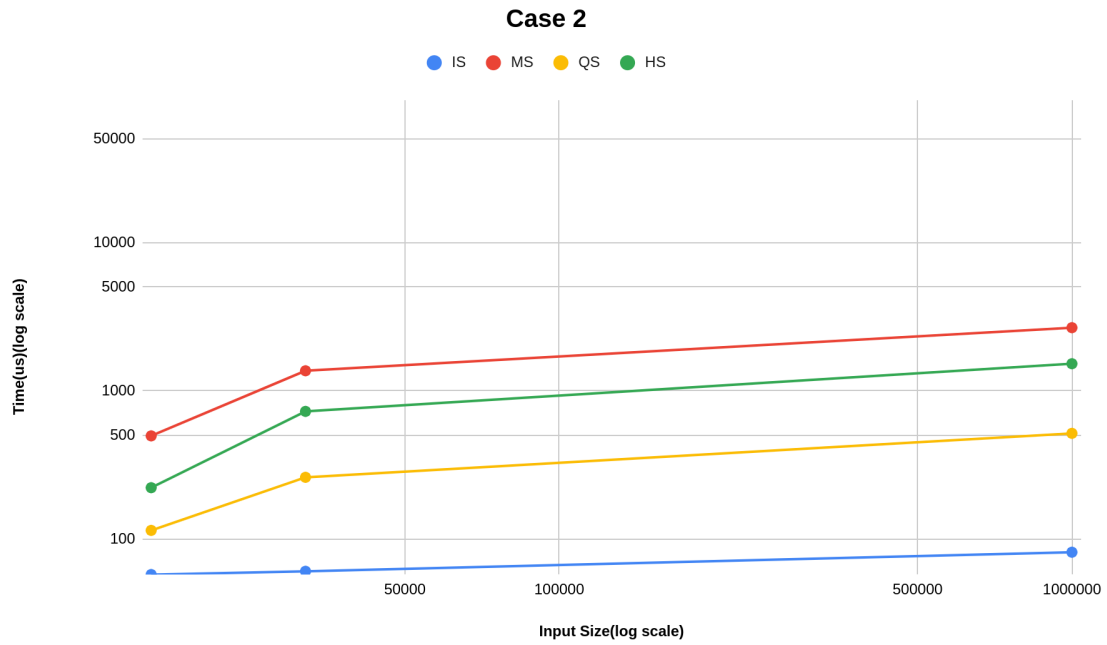
Algorithm Programming Assignment 1

B10901027

	IS		MS		QS		HS	
	CPU time(us)	Memory (KB)	CPU time(us)	Memory (KB)	CPU time(us)	Memory (KB)	CPU time(us)	Memory (KB)
4000.case3	6791	5904	717	6040	192	5904	387	5904
4000.case2	58	5904	498	6040	115	5904	223	5904
4000.case1	2237	5904	695	6040	278	5904	246	5904
16000.case3	63305	6056	1508	6212	585	6056	823	6056
16000.case2	61	6056	1367	6212	262	6056	728	6056
16000.case1	31406	6056	2055	6212	832	6056	823	6056
32000.case3	251414	6188	2706	6380	942	6188	1467	6188
32000.case2	82	6188	2667	6380	518	6188	1525	6188
32000.case1	128173	6188	6530	6380	1737	6188	1751	6188
1000000.case3	254529903	12144	95690	21820	43038	12144	60466	12144
1000000.case2	1649	12144	90787	21820	23383	12144	61612	12144
1000000.case1	135305535	12144	151006	21820	69563	12144	113901	12144

Run on my local machine with CPU : Intel(R) Core(TM) i7-8565U CPU @ 1.80GHz





These 3 figs. have a similar pattern with the graph on the assignment instruction.