	1000	5000	10000	50000	75000	10000	500000	Average Time
Insertion Sort	0	0.001994	0.008311	0.184102	0.415993	0.745484	19.5067	2.980369143
Merge Sort	0	0.000997	0.001023	0.006981	0.012003	0.015957	0.077862	0.016403286
Quick Sort	0	0	0	0.003008	0.002991	0.004986	0.026933	0.005417014
Hyprid Sort	0.000099	0.000998	0	0.002961	0.00399	0.005439	0.02638	0.005695257
Hyprid Merge Sort	0.000998	0.007649	0.028953	0.639397	1.44323	2.57827	64.4303	9.875542314
Hyprid Quick Sort	0	0	0	0.00199	0.002992	0.004026	0.024928	0.004847943
Minimum Time	0	0	0	0.00199	0.002991	0.004026	0.024928	0.004847943
Maximum Time	0.000998	0.007649	0.028953	0.639397	1.44323	2.57827	64.4303	9.875542314

Random Sample

Random Sample
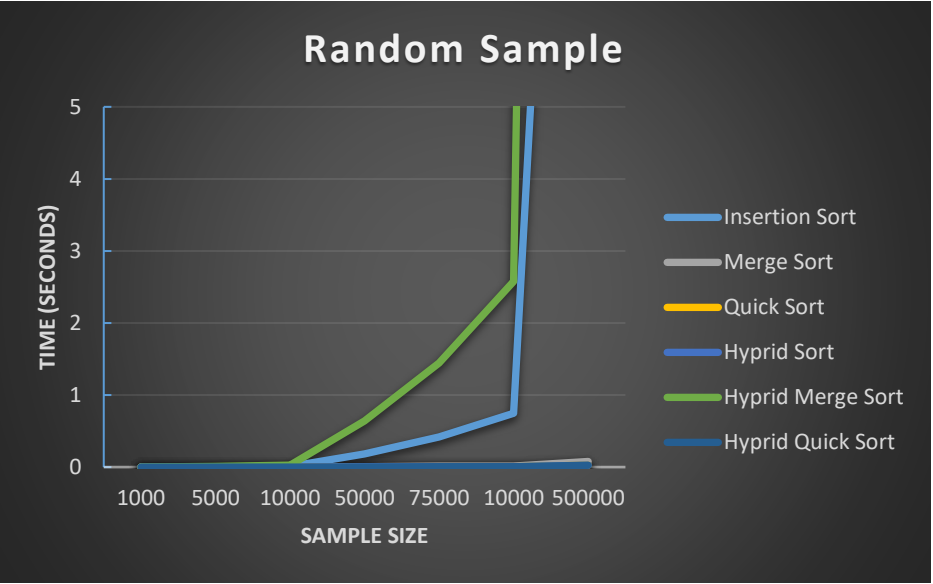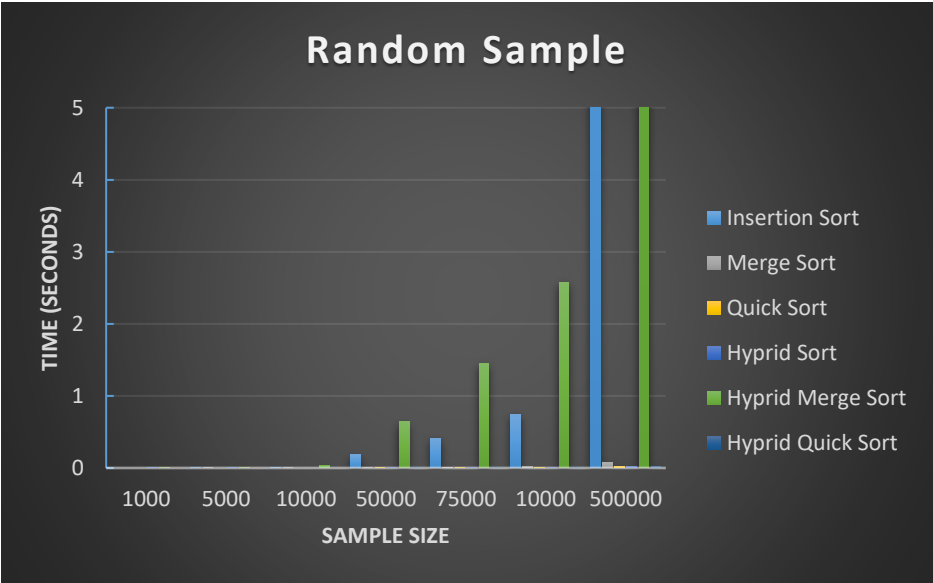
	1000	5000	10000	50000	75000	10000	500000	Average Time
Insertion Sort	0	0	0	0	0	0.001003	0.000998	0.000285729
Merge Sort	0	0.000986	0.000998	0.005018	0.007983	0.009974	0.049873	0.010690243
Quick Sort	0.000996	0.00601	0.022939	0.546396	1.21748	2.18109	55.0308	8.429387257
Hyprid Sort	0	0	0	0.001046	0.00116	0.001722	0.002038	0.000852171
Hyprid Merge Sort	0	0	0	0.001001	0.001003	0.00199	0.015932	0.002846514
Hyprid Quick Sort	0	0.001994	0.01097	0.287112	0.618514	1.10822	30.3861	4.630415714
Minimum Time	0	0	0	0	0	0.001003	0.000998	0.000285729
Maximum Time	0.000996	0.00601	0.022939	0.546396	1.21748	2.18109	55.0308	8.429387257

Sorted Sample

Sorted Sample