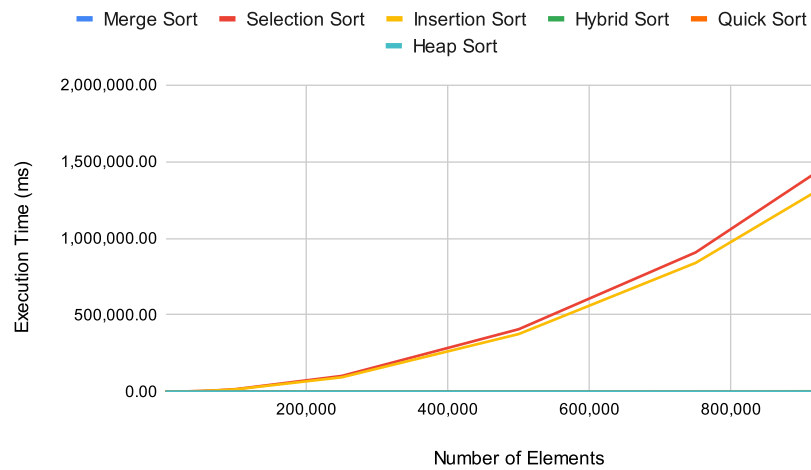
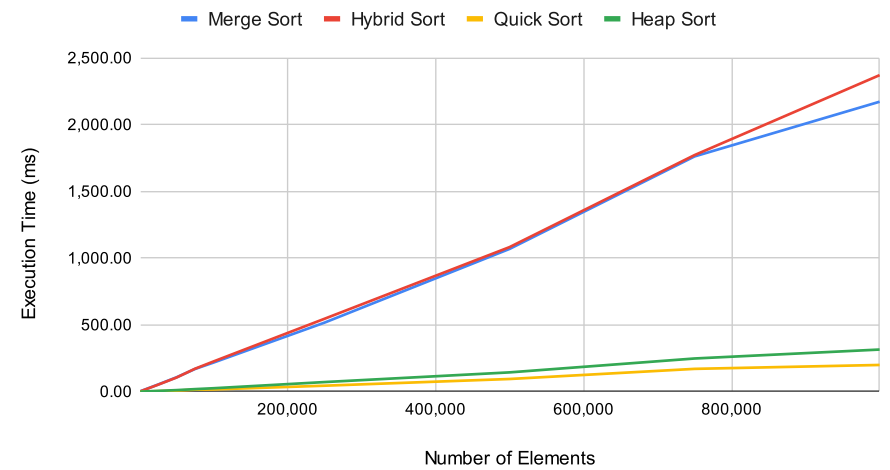


Number of Elements	Merge Sort	Selection Sort	Insertion Sort	Hybrid Sort	Quick Sort	Heap Sort
1,000	2.47	1.65	1.61	1.77	0.11	0.21
25,000	52.89	1,009.89	940.27	51.76	3.85	5.70
50,000	107.18	4,097.24	3,719.84	105.57	7.80	11.42
75,000	169.78	9,119.54	8,524.14	171.55	14.75	18.90
100,000	217.74	16,166.50	14,852.60	226.04	16.61	25.53
250,000	517.03	102,441.00	93,773.40	545.98	44.60	71.77
500,000	1,069.37	407,103.00	375,706.00	1,082.79	94.81	144.38
750,000	1,762.38	908,059.00	839,765.00	1,772.31	170.70	248.42
1,000,000	2,172.20	1,672,790.00	1,524,510.00	2,371.25	199.96	315.42

Sorting Algorithms Time Complexity



Merge Sort, Hybrid Sort, Quick Sort and Heap Sort



Sorting Algorithms Time Complexity (Log Scale)

