tems	Selection Sort	Bubble Sort	Insertion Sort	Merge Sort	Quick Sort	
50000	1793	5919	2145	1176	19	
100000	7238	22606	8436	4962	19	Run Time Comparison Selection Sort, Bubble Sort, Insertion Sort, Merge Sort
150000	16264	50674	5833	7725	28	and Quick Sort
200000	30274	90119	10436	15689	40	500000 Selection Sori
250000	48794	141031	16044	21118	48	
300000	72418	225826	27699	33590	60	400000 Bubble Sort
350000	99437	289849	32001	40188	71	- Insertion Sort
400000	68149	310764	33798	52562	80	■ 300000 ■ Merge Sort
450000	88169	370234	31869	61216	75	
500000	93715	445769	44335	76282	84	Quick Sort
						= 200000
						100000
						100000 200000 300000 400000 500000
						100000 200000 300000 400000 300000
						Number of Elements