

	user	system	total	real			
Bubble sort 100 elements	0	0	0	0.001043			
Selection sort 100 elements	0.01	0	0.01	0.00034			
Insertion sort 100 elements	0	0	0	0.000266			
Merge sort 100 elements	0	0	0	0.000584			
Quick sort 100 elements	0	0	0	0.000181			
Radix sort 100 elements	0	0	0	0.007098			
Bubble sort 1000 elements	0.1	0	0.1	0.093018			
Selection sort 1000 elements	0.03	0	0.03	0.034755			
Insertion sort 1000 elements	0.03	0	0.03	0.032442			
Merge sort 1000 elements	0.01	0	0.01	0.007738			
Quick sort 1000 elements	0	0	0	0.00224			
Radix sort 1000 elements	0.04	0.01	0.05	0.045969			
Bubble sort 5000 elements	2.47	0.02	2.49	2.601971			
Selection sort 5000 elements	0.81	0.01	0.82	0.826714			
Insertion sort 5000 elements	0.79	0	0.79	0.807374			
Merge sort 5000 elements	0.05	0	0.05	0.045843			
Quick sort 5000 elements	0.01	0	0.01	0.014299			
Radix sort 5000 elements	0.85	0.05	0.9	0.924161			
Bubble sort 10000 elements	9.56	0.06	9.62	9.764389			
Selection sort 10000 elements	3.29	0.04	3.33	3.435144			
Insertion sort 10000 elements	3.12	0.01	3.13	3.153305			
Merge sort 10000 elements	0.08	0	0.08	0.084829			
Quick sort 10000 elements	0.03	0	0.03	0.026597			
Radix sort 10000 elements	3.16	0.17	3.33	3.346173			
Selection sort 20000 elements	12.76	0.1	12.86	12.988139			
Insertion sort 20000 elements	12.7	0.08	12.78	13.018457			
Merge sort 20000 elements	0.17	0	0.17	0.170531			
Quick sort 20000 elements	0.06	0	0.06	0.056962			
Radix sort 20000 elements	11.28	0.64	11.92	12.089833			

## Compare run time between sort methods

