

Comparações entre Sorts: "1000000-aleatorios.txt"				
Algoritmo	Comparisons	Assignments	Swaps	Runtime
Radix Sort	1,000,000	36,000,133	0	00:00:00.0520078
Counting Sort	999,999	4,000,000	0	00:00:00.0142835
Bucket Sort	1,999,999	2,633,069	0	00:00:00.0539764
Merge Sort	10,066,432	36,017,850	0	00:00:00.0953649
Shell Sort	0	54,000,041	0	00:00:00.0391361
Quick Sort	25,618,979	43,046,072	13,896,926	00:00:00.1222007
Heap Sort	36,793,032	152,577,289	19,047,376	00:00:00.2211676
Selection Sort	1,783,293,664	1,787,293,625	999,987	00:10:44.1192100
Insertion Sort	960,933,479	962,933,489	0	00:07:38.5818154
Bubble Sort	1,783,293,664	-1,414,166,823 ¹	959,933,491	00:38:11.9608684
Observação: No BubbleSort houve estouro da memória portanto o número de atribuições é inválido				