Jared Lam 3/6/19 CS 302 homework 3

100000.txt for Quick sort (average of 10 sorts)  
CPU time: 0.0132841s

Compare: 1052519

Swap: 1120219

100000.txt for Bubble sort (average of 10 sorts)

CPU time: 32.64556s

Comparison: 2498849518

Swapped: 2498849518

10000.txt for Quick sort (average of 10 sorts)

CPU time: 0.0012627s

Compare: 76827

Swap: 83488

10000.txt for Bubble sort (average of 10 sorts)

CPU time: 0.3030438s

Comparison: 24614592

Swapped: 24614592

1000.txt for Quick sort (average of 10 sorts)

CPU time: 0.0001179

Compare: 5812

Swap: 6461

1000.txt for Bubble sort (average of 10 sorts)

CPU time: 0.0024595

Comparison: 249462

Swapped: 249462