Jared Lam 3/6/19 CS 302 homework 3

100000.txt for Quick sort  
CPU time: 0.012983

Compare: 1052519

Swap: 1120219

100000.txt for Bubble sort

CPU time: 31.7343

Comparison: 2498849518

Swapped: 2498849518

10000.txt for Quick sort

CPU time: 0.001962

Compare: 76827

Swap: 83488

10000.txt for Bubble sort

CPU time: 0.301192

Comparison: 24614592

Swapped: 24614592

1000.txt for Quick sort

CPU time: 0.000152

Compare: 5812

Swap: 6461

1000.txt for Bubble sort

CPU time: 0.002488

Comparison: 249462

Swapped: 249462