

Test Case	Selection Sort Runtime	Insertion Sort Runtime
Random order: {5,3,4,2,1}	10	9
Reverse order: {5, 4, 3, 2, 1}	10	10
Almost sorted: {1, 2, 3, 5, 4}	10	1

On the same data, Selection and Insertion sort have different runtimes, with Selection being constant with every orientation of the data, while insertion goes through a smaller amount of iterations to achieve the same result.

I didn't do any of the code here, just putting together the print statements and putting the counters at the right spot. Maybe the only challenging part was putting the counter in the right spot in the loop so I got every iteration and not every comparison,