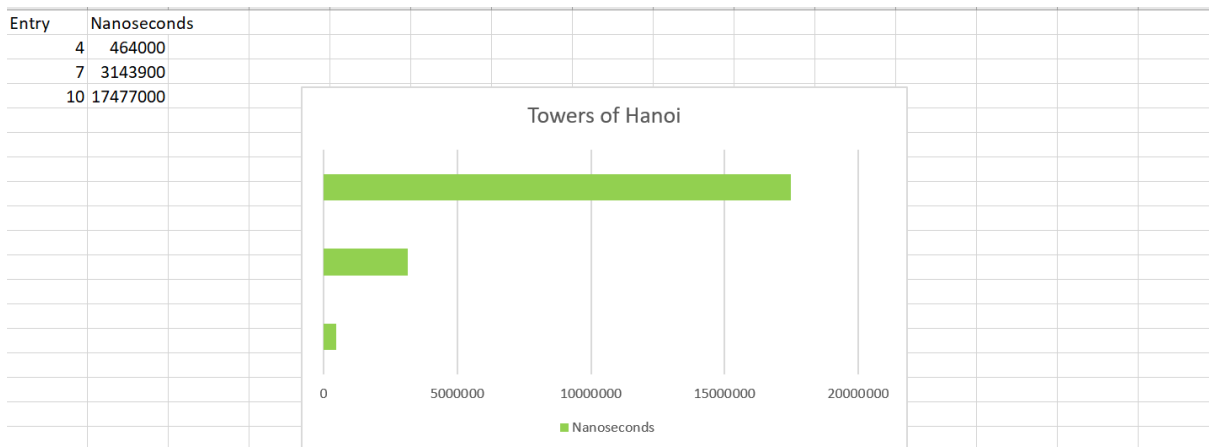
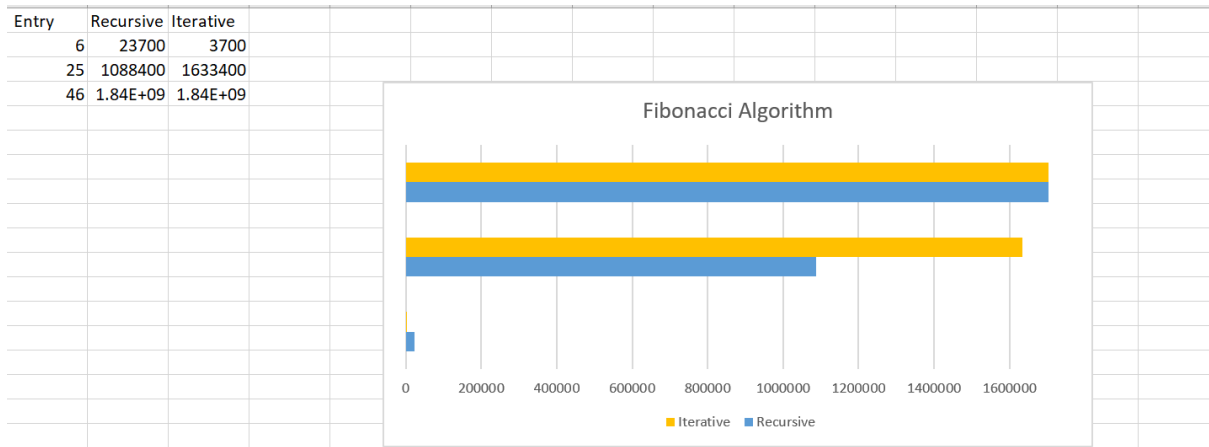
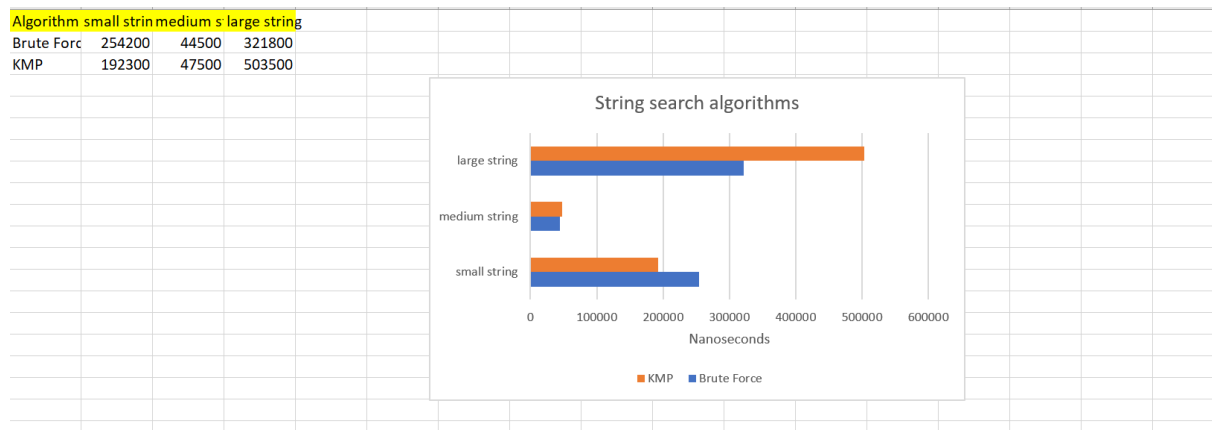
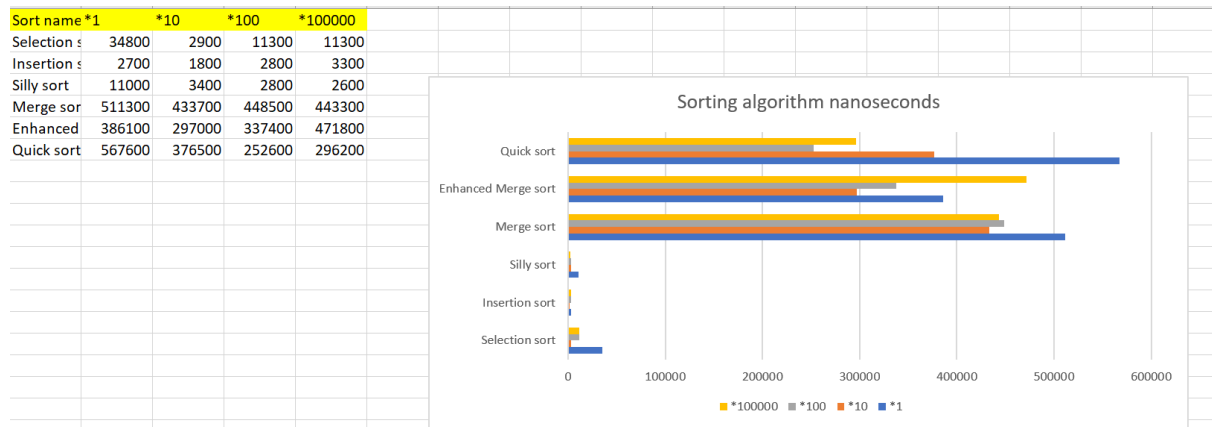
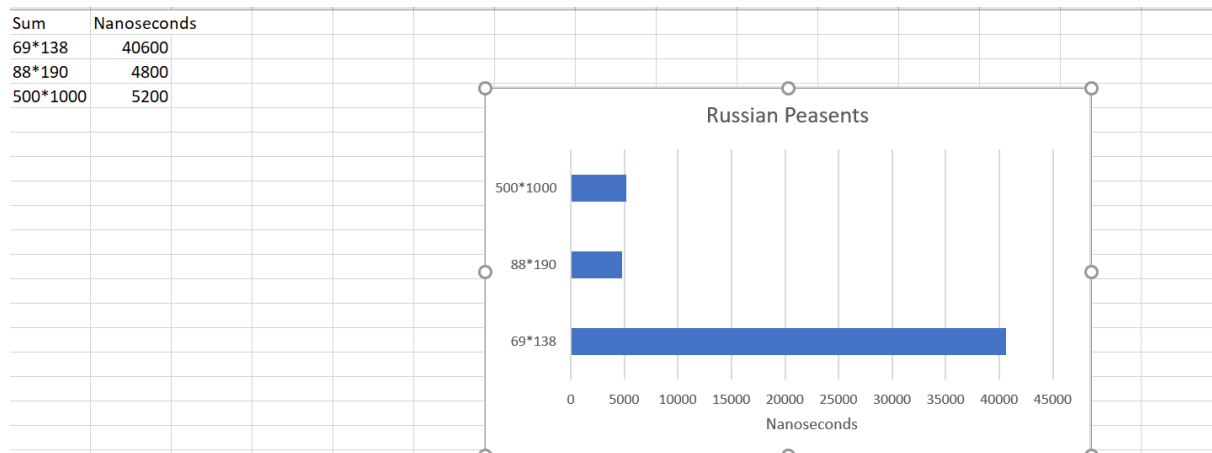


Algorithm Nanosecond Analysis

For measuring the performance of my algorithms, I timed from the beginning of the algorithm to the end in nanoseconds, running unbiased and fair tests each time. I then stored the data in a spreadsheet and generated graphical representations of the performances. The following are screenshots of my analysis:





| Word pre: | Time taken |
|-----------|------------|
| yes | 168700 |
| yes | 21500 |
| yes | 19600 |
| no | 28600 |
| no | 23500 |

