

## Console screenshot:

```
fibonacci.py
Result saved to fibonacci_stats.json
Jones@DESKTOP-QPUCUQ9 MINGW54 ~\Documents\Data Science\SAT4650
$ "c:/Users/Jones/Documents/Data Science/SAT4650/env/python.exe" "c:/Users/Jones/Documents/Data Science/SAT4650/submissions/Labs/Lab4/fibonacci.py"
● Enter first term or number of sequence: 1
Enter second term or number of sequence: 1
Enter the number of terms desired for your sequence: 25
Starting sequence: [1, 1]
[1, 34, 55, 89, 144, 233, 377, 610, 987, 1597, 2584, 4181, 6765, 10946, 17711, 28657, 46368, 75025]

Minimum: 1.0
Maximum: 2.0
Mean: 1.604765115
Median: 1.618833989
Mode: 1.0
Final Ratio: 1.618033989
Standard Deviation: 0.153271238
Result saved to fibonacci_stats.json
```