**FIBONACCI ADDENDUM**

The 150000th term of the Fibonacci sequence is 31348 digits long.

1. June 2007 – On my computer powered with a 32-bit Pentium 4 at 2.8 GHz, the 150000th Fibonacci number is calculated and printed in 169 seconds via my fibonacci1.asm program.

Interestingly, my Fibonacci program coded in Python at the time can achieve this same result in 5 seconds.

2. November 2023 – fibonacci2.py update: Using the Intel Developer Cloud and Python 3.9.16, the 150000th Fibonacci number is calculated and printed in 0.15 seconds. The 300000th Fibonacci number is calculated and printed in 0.6 seconds. The 600000th Fibonacci number is calculated and printed in 3 seconds. The 1200000th Fibonacci number is calculated and printed in 9 seconds. The 2400000th Fibonacci number is calculated and printed in 33 seconds. The 4150000th Fibonacci number is calculated and printed in 97 seconds. The 5500000th Fibonacci number is calculated and printed in 169 seconds.

3. June 2022 – fibonacci3.py update: Using the Pitzer 64-bit cluster at the Ohio Supercomputer Center and Python 3.7, the 15000000th Fibonacci number is calculated and printed in 2 minutes 20 seconds.

The 30000000th Fibonacci number is calculated and printed in

9 minutes 15 seconds.

The 60000000th Fibonacci number is calculated and printed in

36 minutes 51 seconds.

The 120000000th Fibonacci number is calculated and printed in

2 hours 37 minutes.

The 200000000th Fibonacci number is calculated and printed in

7 hours 26 minutes.