

```
1 //
2 // Created by hfwei on 2022/11/10.
3 //
4
5 #include <stdio.h>
6 #include <time.h>
7
8 long long Fib(int n);
9
10 int main() {
11     int n;
12     scanf("%d", &n);
13
14     time_t start = time(NULL);
15
16     printf("Fib(%d) = %lld\n", n, Fib(n));
17
18     time_t end = time(NULL);
19     printf("Time elapsed: %lld seconds\n", (long long) end - start);
20
21     return 0;
22 }
23
24 long long Fib(int n) {
25     if (n <= 1) {
26         return n;
27     }
28
29     return Fib(n - 1) + Fib(n - 2);
30 }
```