

main.c



Run

Output

Clear

```
1 #include <stdio.h>
2
3 int fib(int n) {
4     if (n == 0)
5         return 0;
6     else if (n == 1)
7         return 1;
8     else
9         return fib(n - 1) + fib(n - 2);
10 }
11
12 int main() {
13     int n, result;
14
15     printf("Enter the number: ");
16     scanf("%d", &n);
17
18     result = fib(n);
19
20     printf("Fibonacci = %d", result);
21
22     return 0;
23 }
24
```

Enter the number: 6

Fibonacci = 8

==== Code Execution Successful ===