

main.c



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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 ===