

main.c

Share

Run

1 #include <stdio.h>

2

3 int factorial(int n) {

4 if (n == 0 || n == 1)

5 return 1;

6 else

7 return n \* factorial(n - 1);

8 }

9

10 int main() {

11 int num;

12

13 printf("Enter a number: ");

14 scanf("%d", &num);

15

16 printf("Factorial = %d\n", factorial(num));

17

18 return 0;

19 }

Output

Clear

Enter a number: 6

Factorial = 720

=== Code Execution Successful ===