**AIM:**

Write a C program to find Factorial of a given number using Recursion

**ALGORITHM**

 **Start**

 Read the number n.

 If n < 0, print *“Factorial not possible”* and **Stop**.

 Define a recursive function factorial(n) as:

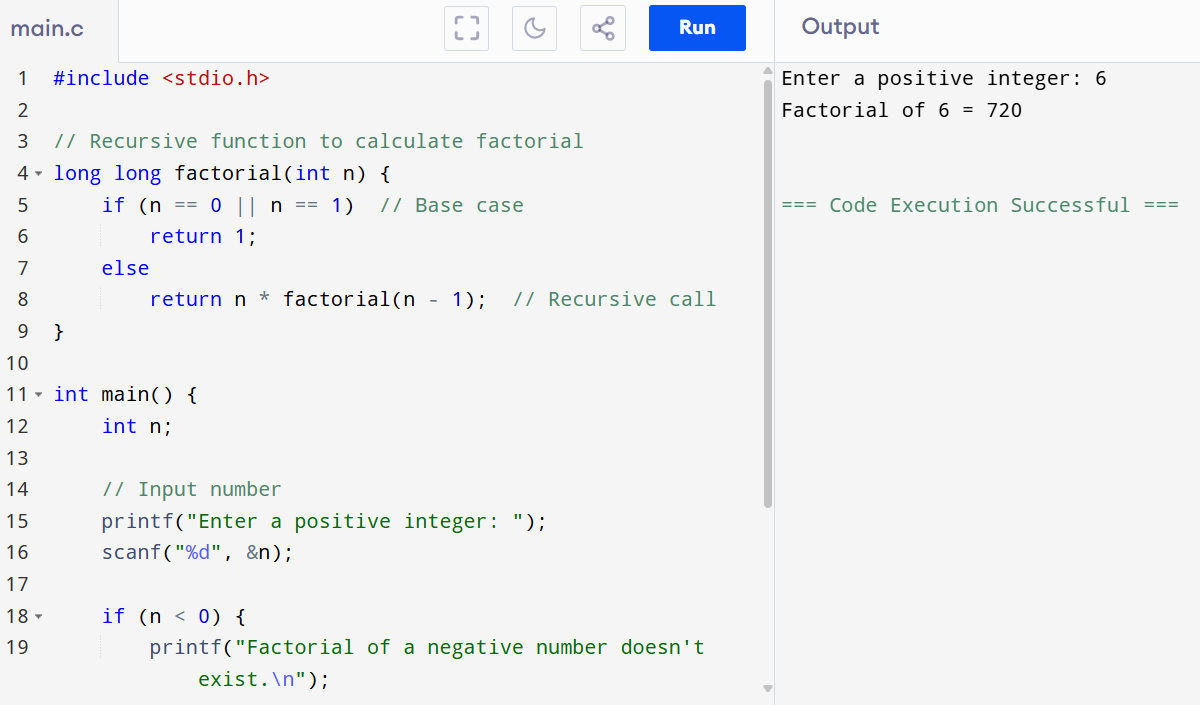
* If n == 0 or n == 1, return 1.
* Else return n \* factorial(n - 1).

 Call factorial(n) from the main program.

 Print the result.

 **Stop**

**CODE**

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**OUTPUT**

Enter a positive integer: 6

Factorial of 6 = 720