**Day 10 coding Statement:**  **Write a program to find Factorial of a number**

**Description**

Get a number from user for which you need to fin the factorial, then calculate the factorial and give it as the output.

**Input**

4

**Output**

24

import java.util.Scanner;

public class RatanPrajapati\_day9 {

    static int factorial(int n) {

        if (n == 0 || n == 1) {

            return 1;

        }

        return n \* factorial(n - 1);

    }

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        int num = sc.nextInt();

        System.out.println(factorial(num));

    }

}