





```
n=
                       6 * 5 * 4 4 $ $ 2 × 1
            Ui → U * U-1 * (u-5) * ---- 13
   n=7 > 7x8x5x6x 4x3x2x1
      n= 3 = 3x02x 1
public class Solution {
   public static void main(String[] args) {
      Scanner scn = new Scanner(System.in);
      int n = scn.nextInt();
      int sol = factorial(n);
      System.out.println(sol);
      /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your cla
   public static int factorial(int n ){
      int ans, =1;
         ans *=n:
      return ans;
```

