import java.util.Scanner;

class Factorial

{

public static void main(String[] args)

{

int no, fect=1;

Scanner s=new Scanner(System.in);

System.out.println("Enter any number :");

no=s.nextInt();

for(int i=1; i<=no; i++)

{

fect=fect\*i;

}

System.out.println("Factorial is :" +fect);

}

}