#include<stdio.h>

void main()

{

int n,i,fact=1;

printf("Enter the value of n:\n");

scanf("%d",&n);

i=n;

while(i>=1)

{

fact=fact\*i;

i=i-1;

}

printf("The factorial of %d is %d",n,fact);

getch();

}

***OUTPUT***

Enter the value of n:

5

The factorial of 5 is 120