**Write a program to find the factorial of a given number.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i,num;**

**long long int fact=1;**

**printf("Enter a number:\t");**

**scanf("%d",&num);**

**for(i=2;i<=num;i++)**

**{**

**fact=fact\*i;**

**}**

**printf("\nThe factorial of %d is %lld",num,fact);**

**getch();**

**return 0;**

**}**