

```
#include<stdio.h>
#include<conio.h>
long int factorial(int n)
{
    if(n>=1)
        return n*factorial(n-1);
    else
        return 1;
}
void main()
{
    int n;

    printf("\n Enter the number to find the factorial \n");
    scanf("%d",&n);
    printf("\n factorial of %d = %ld \n",n,factorial(n));
    getch();
}
```