Write a C program to find the factorial of a number using a function.

Code-
```c
#include <stdio.h>
int factorial(int);
int main()
{
 int n;
 printf("Write a no.");
 scanf("%d",&n);
 factorial(n);
 return 0;
}

int factorial(int s)
{
int r=1;
while(s>0)
{
 r=r*s;
 s=s-1;
}
printf("Factorial=%d",r);
return 0;
}
```

Input-
Write a no.5

Output-
Factorial=120