

benq



enter the number

10

factorial of 10=24320_

benq



enter the number

5

factorial of 5=120_

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NONAME01.C

```
[■]
printf("enter the number\n");
scanf("%d",&num);
if(num>0)
{
fact=factorial(num);
printf("factorial of %d=%d",num,fact);
}
else
printf("error:given number is negative",num);
getch();
}

int factorial(int n)
{
int result;
if(n==1)
return(1);
else
result=n*factorial(n-1);
return(result);
}
```

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BenQ

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5

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NONAME01.c

```
[■]  
#include<stdio.h>  
#include<conio.h>  
int factorial(int n);  
void main()  
{  
    int num,fact;  
    clrscr();  
    printf("enter the number\n");  
    scanf("%d",&num);  
    if(num>0)  
    {  
        fact=factorial(num);  
        printf("factorial of %d=%d",num,fact);  
    }  
    else  
        printf("error:given number is negative",num);  
    getch();  
}  
int factorial(int n)  
{  
    int result;
```

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F1 Help F2 Save F3 Open Alt-F9 Compile F9