

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,i;
5     unsigned long long fact =1;
6     printf("enter an number:");
7     scanf("%d",&n);
8     if (n<0)
9         printf("error!factorial of a negative number does not exist.");
10    else
11    {
12        for (i=1;i<=n;i++)
13        {
14            fact*=i;
15        }
16        printf("factorial of %d=%llu",n,fact);
17    }
18    return 0;
19 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Purushotham\Documents\factorial.exe
- Output Size: 149.837890625 KiB
- Compilation Time: 0.39s

Line: 1 Col: 18 Sel: 0 Lines: 19 Length: 324 Insert Done parsing in 0.14 seconds

```
C:\Users\Purushotham\Docur x + v - □ x
enter an number:10
factorial of 10=3628800
-----
Process exited after 4.068 seconds with ret
urn value 0
Press any key to continue . . .
```