

C:\Users\sohan\Desktop\C Programs\Data Structures Lab\factorial\factorial.exe

Enter the value of n

4

the factorial of 4 = 24



Type here to search



factorial - [factorial.dev] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

factorial1.cpp

```
1 #include<stdio.h>
2 #include<conio.h>
3 #include<process.h>
4 int fact(int n)
5 {
6     if(n==0) return 1;
7     return n*fact(n-1);
8 }
9 int main()
10 {
11     int n;
12     system("cls");
13     printf(" Enter the value of n\n");
14     scanf("%d",&n);
15     printf(" the factorial of %d = %d \n",n,fact(n));
16     getch();
17     return 0;
18 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sohan\Desktop\C Programs\Data Structures Lab\factorial\factorial.exe
- Output Size: 129.62890625 KiB
- Compilation Time: 0.19s
```

Line: 3 Col: 1 Sel: 0 Lines: 18 Length: 290 Insert Done parsing in 0.016 seconds

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14:24 12-10-2020