

C:\Users\jaswa\OneDrive\Documents\day1.18c.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug day1.c day1.4c.cpp [\*] day1.6c.cpp day1.8c.cpp day1.10c.cpp day1.12c.cpp day1.14c.cpp day1.18c.cpp

```
1 #include<stdio.h>
2 long int multiplyNumbers(int n);
3 int main()
4 {
5     int n;
6     printf("seshasai 192210268");
7     printf("Enter a positive integer: ");
8     scanf("%d",&n);
9     printf("Factorial of %d = %ld", n, multiplyNumbers(n));
10    return 0;
11 }
12
13 long int multiplyNumbers(int n) {
14     if (n>=1)
15         return n*multiplyNumbers(n-1);
16     else
17         return 1;
18 }
19
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

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- Errors: 0

- Warnings: 0

- Output Filename: C:\Users\jaswa\OneDrive\Documents\day1.18c.exe

- Output Size: 129.1396484375 KiB

- Compilation Time: 0.30s

Line: 19 Col: 1 Sel: 0 Lines: 19 Length: 385 Insert Done parsing in 0.031 seconds

C:\Users\jaswa\OneDrive\Doc

seshasai 192210268Enter a positive integer: 9

Factorial of 9 = 362880

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Process exited after 2.517 seconds with return value 0

Press any key to continue . . . |

10:59 PM  
3/28/2023



















