

C:\Users\dell\OneDrive\Documents\sin_valuuee.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug

Untitled1 sin_valuuee.cpp

```
1 #include <stdio.h>
2 #include <math.h>
3 int factorial(int n) {
4     if (n == 0 || n == 1) {
5         return 1;
6     } else {
7         return n * factorial(n - 1);
8     }
9 }
10 int main() {
11     double x, sum = 0.0;
12     int n, sign = 1, i;
13     printf("Enter the value of x (in radians): ");
14     scanf("%lf", &x);
15     printf("Enter the number of terms: ");
16     scanf("%d", &n);
17     for (i = 1; i <= n; i++) {
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\dell\OneDrive\Documents\sin_valuuee.exe
- Output Size: 151.7607421875 KiB
- Compilation Time: 0.70s

Shorten compiler paths

C:\Users\dell\OneDrive\Documents\sin_valuuee.exe

```
Enter the number of terms: 5
The value of sin(1.570000) using 5 terms is: 1.000003
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Process exited after 8.25 seconds with return value 0
Press any key to continue . . .
```