

C:\Users\mudir\OneDrive\Documents\DS6.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class DS1.cpp DS2.cpp DS3.cpp DS4.cpp DS5.cpp DS6.cpp

```
1 #include <stdio.h>
2
3
4 int fibonacci(int n) {
5     if (n == 0)
6         return 0;
7     else if (n == 1)
8         return 1;
9     else
10        return (fibonacci(n - 1) + fibonacci(n - 2));
11 }
12
13 int main() {
14     int n, i;
15
16     printf("Enter the number of terms: ");
17     scanf("%d", &n);
18
19     printf("Fibonacci Series: ");
20     for (i = 0; i < n; i++) {
21         printf("%d ", fibonacci(i));
22     }
23
24     printf("\n");
25     return 0;
26 }
27
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

Errors: 0
Warnings: 0
Output Filename: C:\Users\mudir\OneDrive\Documents\DS6.exe
Output Size: 322.9873046875 KiB
Compilation Time: 0.30s

Line: 3 Col: 1 Sel: 0 Lines: 27 Length: 444 Insert Done parsing in 0.015 seconds

Rain warning
In effect

Search

ENG IN

15:04
15-10-2025

C:\Users\mudir\OneDrive\Documents\DS6.exe

Enter the number of terms: 7
Fibonacci Series: 0 1 1 2 3 5 8

Process exited after 6.706 seconds with return value 0
Press any key to continue . . .