

C:\Users\mudir\OneDrive\Documents\OS15.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

os11.cpp x os12.cpp x OS13.cpp x OS14.cpp x OS15.cpp x

```
1 #include <stdio.h>
2 #include <string.h>
3
4 #define MAX_USERS 5
5 #define MAX_FILES 10
6
7 struct User {
8     char username[20];
9     int fileCount;
10    char files[MAX_FILES][20];
11 } users[MAX_USERS];
12
13 int userCount = 0;
14
15 int findUser(char uname[]) {
16     for (int i = 0; i < userCount; i++) {
17         if (strcmp(users[i].username, uname) == 0) {
18             return i;
19         }
20     }
21     return -1;
22 }
23
24 void createUser() {
25     if (userCount >= MAX_USERS) {
26         printf("User limit reached.\n");
27         return;
28     }
29 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Errors: 0
Warnings: 0
Output Filename: C:\Users\mudir\OneDrive\Documents\OS15.exe
Output Size: 326.005859375 Kib
Compilation Time: 0.17s

Shorten compiler path

Line: 141 Col: 1 Sel: 0 Lines: 141 Length: 3441 Insert Done parsing in 0.016 seconds

28°C Mostly cloudy

Search

ENG IN

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--- Two-Level Directory Simulation ---

1. Create User
2. Create File
3. Display Files
4. Search File
5. Exit

Enter your choice: 1
Enter username: CHAR
User 'CHAR' created successfully.

--- Two-Level Directory Simulation ---

1. Create User
2. Create File
3. Display Files
4. Search File
5. Exit

Enter your choice: |