

CA\Users\mudir\OneDrive\Documents\OS40.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 OS31.cpp OS32.cpp OS33.cpp OS34.cpp OS36.cpp OS37.cpp OS38.cpp OS39.cpp OS40.cpp

```
27 scanf("%s", f.file_name);
28
29 printf("Enter owner name: ");
30 scanf("%s", f.owner);
31
32 printf("Enter group name: ");
33 scanf("%s", f.group);
34
35 printf("Enter owner permissions (sum of r=4, w=2, x=1): ");
36 scanf("%d", &f.owner_perm);
37
38 printf("Enter group permissions (sum of r=4, w=2, x=1): ");
39 scanf("%d", &f.group_perm);
40
41 printf("Enter others permissions (sum of r=4, w=2, x=1): ");
42 scanf("%d", &f.others_perm);
43
44 printf("\nFile: %s\n", f.file_name);
45 printf("Owner: %s\n", f.owner);
46 printf("Group: %s\n", f.group);
47 printf("Permissions: ");
48 display_permissions(f.owner_perm);
49 display_permissions(f.group_perm);
50 display_permissions(f.others_perm);
51 printf("\n");
52
53 return 0;
54 }
55
```

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\OS40.exe  
Output Size: 323.6669921875 KiB  
Compilation Time: 0.19s

Line: 55 Col: 1 Sel: 0 Lines: 55 Length: 1480 Insert Done parsing in 0.015 seconds

Linux File Permission Simulation

```
Enter file name: file.txt
Enter owner name: alice
Enter group name: developers
Enter owner permissions (sum of r=4, w=2, x=1): 7
Enter group permissions (sum of r=4, w=2, x=1): 5
Enter others permissions (sum of r=4, w=2, x=1): 4

File: file.txt
Owner: alice
Group: developers
Permissions: rwxr-xr--

Process exited after 37.71 seconds with return value 0
Press any key to continue . . .
```

16:18 06-10-2025