

C:\Users\mudir\OneDrive\Documents\DS15.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 DS15.cpp

```
68 printf("Enter your choice: ");
69 scanf("%d", &choice);
70
71 switch (choice) {
72     case 1:
73         printf("Enter key to insert: ");
74         scanf("%d", &key);
75         insert(key);
76         break;
77     case 2:
78         printf("Enter key to search: ");
79         scanf("%d", &key);
80         search(key);
81         break;
82     case 3:
83         display();
84         break;
85     case 4:
86         printf("Exiting program...\n");
87         return 0;
88     default:
89         printf("Invalid choice! Try again.\n");
90     }
91
92
93     return 0;
94 }
```

--- HASHING WITH LINEAR PROBING ---
1. Insert
2. Search
3. Display
4. Exit
Enter your choice: 1
Enter key to insert: 10
Inserted 10 at index 0

--- HASHING WITH LINEAR PROBING ---
1. Insert
2. Search
3. Display
4. Exit
Enter your choice: 1
Enter key to insert: 20
Inserted 20 at index 1

--- HASHING WITH LINEAR PROBING ---
1. Insert
2. Search
3. Display
4. Exit
Enter your choice: 1
Enter key to insert: 27
Inserted 27 at index 7

--- HASHING WITH LINEAR PROBING ---
1. Insert
2. Search
3. Display

Compiler (2) Resources Compile Log Debug Find Results Console Close

Abort Compilation

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\mudir\OneDrive\Documents\DS15.exe
- Output Size: 324.634765625 KiB
- Compilation Time: 0.19s

Shorten compiler path

Line: 95 Col: 1 Sel: 0 Lines: 95 Length: 2294 Insert Done parsing in 0 seconds

30°C Partly sunny

Search

16:24 16-10-2025