

C:\Users\mudir\OneDrive\Documents\DS13.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

DS12.cpp DS13.cpp

```
48 printf("\n--- QUEUE OPERATIONS ---\n");
49 printf("1. ENQUEUE\n2. DEQUEUE\n3. DISPLAY\n4. EXIT\n");
50 printf("Enter your choice: ");
51 scanf("%d", &choice);
52
53 switch (choice) {
54     case 1:
55         printf("Enter value to insert: ");
56         scanf("%d", &value);
57         enqueue(value);
58         break;
59     case 2:
60         dequeue();
61         break;
62     case 3:
63         display();
64         break;
65     case 4:
66         printf("Exiting program...\n");
67         exit(0);
68     default:
69         printf("Invalid choice! Try again.\n");
70 }
71
72
73 return 0;
74
75
```

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

Abort Compilation

Errors: 0
Warnings: 0
Output Filename: C:\Users\mudir\OneDrive\Documents\DS13.exe
Output Size: 324.265625 KiB
Compilation Time: 0.17s

Shorten compiler path

Line: 75 Col: 75 1 Sel: 0 Lines: 75 Length: 1875 Insert Done parsing in 0 seconds

C:\Users\mudir\OneDrive\Documents\DS13.exe

```
--- QUEUE OPERATIONS ---
1. ENQUEUE
2. DEQUEUE
3. DISPLAY
4. EXIT
Enter your choice: 1
Enter value to insert: 10
10 inserted into queue.

--- QUEUE OPERATIONS ---
1. ENQUEUE
2. DEQUEUE
3. DISPLAY
4. EXIT
Enter your choice: 1
Enter value to insert: 20
20 inserted into queue.

--- QUEUE OPERATIONS ---
1. ENQUEUE
2. DEQUEUE
3. DISPLAY
4. EXIT
Enter your choice: 1
Enter value to insert: 30
30 inserted into queue.

--- QUEUE OPERATIONS ---
1. ENQUEUE
2. DEQUEUE
3. DISPLAY
4. EXIT
Enter your choice: 2
10 deleted from queue.

--- QUEUE OPERATIONS ---
1. ENQUEUE
2. DEQUEUE
3. DISPLAY
4. EXIT
Enter your choice: 30
Invalid choice! Try again.

--- QUEUE OPERATIONS ---
1. ENQUEUE
```