

C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

Untitled1.cpp

```
1 #include <stdio.h>
2 #define SIZE 100
3 int queue[SIZE], front = 0, rear = -1;
4 void enqueue(int val) {
5     if (rear == SIZE - 1) printf("Queue Overflow\n");
6     else queue[++rear] = val;
7 }
8 void dequeue() {
9     if (front > rear) printf("Queue Underflow\n");
10    else front++;
11 }
12 void display() {
13     if (front > rear) printf("Queue is Empty\n");
14     else {
15         for (int i = front; i <= rear; i++)
16             printf("%d ", queue[i]);
17         printf("\n");
18     }
19 }
20 int main() {
21     enqueue(10); enqueue(20); enqueue(30);
22     display();
23     dequeue();
24     display();
25     return 0;
26 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Output Filename: C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.exe
Output Size: 129.4130859375 KiB
Compilation Time: 0.31s

Shorten compiler paths

Line: 26 Col: 2 Sel: 0 Lines: 26 Length: 618 Insert Done parsing in 0.0

C:\Users\Deekshitha Reddy\O x + v

```
10 20 30
20 30

-----
Process exited after 0.4006 seconds with return value 0
Press any key to continue . . .
```

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