

circqueue255.c - Code::Blocks 17.12

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Resources

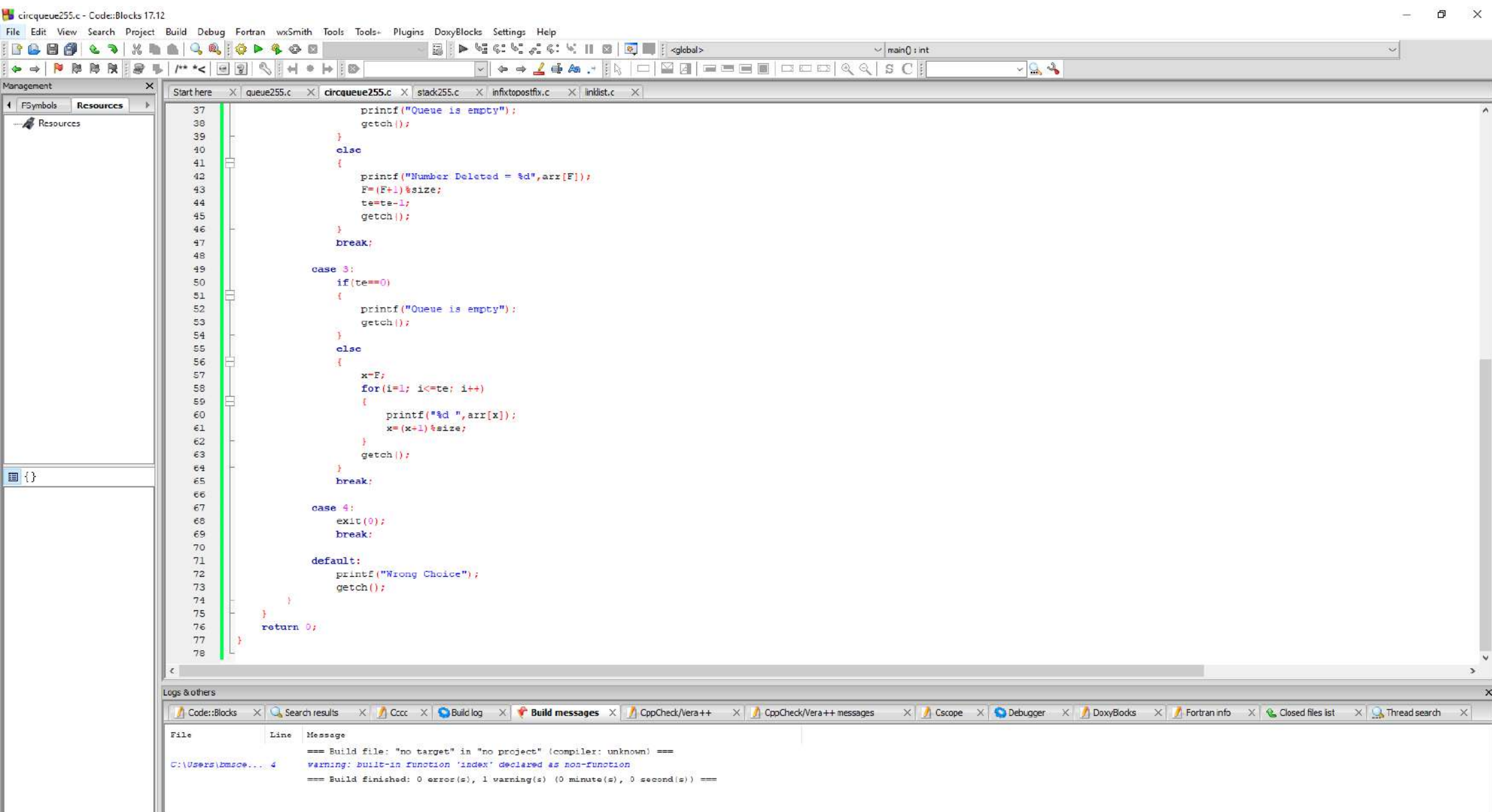
{}

```
1  #include <stdio.h>
2  #include <conio.h>
3  #include <stdlib.h>
4  #define size 5
5
6  int main()
7  {
8      int arr[size], R=-1, F=0, te=0, ch, n, i, x;
9
10     for(;;)
11     {
12
13         printf("1. Insert\n 2. Delete\n 3. Display\n 4. Exit\n Enter Choice: ");
14         scanf("%d", &ch);
15
16         switch(ch)
17         {
18             case 1:
19                 if(te==size)
20                 {
21                     printf("Queue is Full");
22                     getch();
23                 }
24                 else
25                 {
26                     printf("Enter a number ");
27                     scanf("%d", &n);
28                     R=(R+1)%size;
29                     arr[R]=n;
30                     te=te+1;
31                 }
32                 break;
33
34             case 2:
35                 if(te==0)
36                 {
37                     printf("Queue is empty");
38                     getch();
39                 }
40                 else
41                 {
42                     printf("Number Deleted = %d", arr[F]);
```

Logs & others

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File	Line	Message
C:\Users\bmsoe...	4	=== Build file: "no target" in "no project" (compiler: unknown) === warning: built-in function 'index' declared as non-function === Build finished: 0 error(s), 1 warning(s) (0 minute(s), 0 second(s)) ===



C:\Users\bmsce\Desktop\cirqueue255.exe

```
1. Insert
2. Delete
3. Display
4. Exit
Enter Choice: 1
Enter a number 455
1. Insert
2. Delete
3. Display
4. Exit
Enter Choice: 1
Enter a number 456
1. Insert
2. Delete
3. Display
4. Exit
Enter Choice: 2
Number Deleted = 2991. Insert
2. Delete
3. Display
4. Exit
Enter Choice:
3
455 456 1. Insert
2. Delete
3. Display
4. Exit
Enter Choice: 4
```

Process returned 0 (0x0) execution time : 29.846 s  
Press any key to continue.