

C:\Users\sunka\OneDrive\Desktop\c++ exam codes\v14.cpp - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9

(globals)

Project Classes Debug v12.cpp v13.cpp v14.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 int countOccurrences(int arr[], int n, int element) {
5     int count = 0;
6
7     for (int i = 0; i < n; i++) {
8         if (arr[i] == element) {
9             count++;
10        }
11    }
12
13    return count;
14 }
15
16 int main() {
17     int arr[] = {1, 2, 3, 2, 4, 2, 5};
18     int n = sizeof(arr) / sizeof(arr[0]);
19     int element = 2;
20
21     cout << "Array elements: ";
22     for (int i = 0; i < n; i++) cout << arr[i] << " ";
23     cout << endl;
24
25     int occurrences = countOccurrences(arr, n, element);
26     cout << "The element " << element << " occurs " << occurrences << " times in the array." << endl;
27
28     return 0;
29 }
30
```

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Array elements: 1 2 3 2 4 2 5
The element 2 occurs 3 times in the array.

Process exited after 0.6074 seconds with return value 0
Press any key to continue . . .

Line: 30 Col: 1 Sel: 0 Lines: 30 Length: 671 Insert Done parsing in 0.016 seconds

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