 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 6</b>	<b>Name : Pushti Depani</b>	
<b>Day : 105</b>	<b>Date : 30/1/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language

### Problem Statement

<https://practice.geeksforgeeks.org/problems/majority-element-1587115620/0>

<https://github.com/Pushti18/CP-Club-100-onwards->

#### Your Code:


```

class Solution{
public:
    // Function to find majority element in the array
    // a: input array
    // size: size of input array
    int majorityElement(int a[], int size)
    {

        // your code here
        int b=a[0];
        int count=0;
        for(int i=0;i<a.size();i++){
            if(count==0)b=a[i];
            count+=(b==a[i])?1:-1;
        }
        return ele;

    }
};

```

 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 6</b>	<b>Name : Pushti Depani</b>	
<b>Day : 105</b>	<b>Date : 30/1/2023</b>	<b>Enrollment No: 92000133018</b>

## Output (Screen Shot):

Output Window

Compilation Results
Custom Input

Problem Solved Successfully ✓

Test Cases Passed:  
121 /121

Total Points Scored:  
4 /4

Your Total Score:  
76 ↑

Total Time Taken:  
0.86

Your Accuracy:  
100%

Attempts No.:  
1

## Understanding about problem:

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

**ALL THE BEST**

Team CP Club