

# **CP Club 365 Days Challenge**

<u>Programming language</u> – Any language

## **Problem Statement**

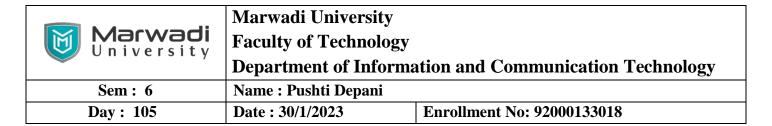
https://practice.geeksforgeeks.org/problems/majority-element-1587115620/0

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

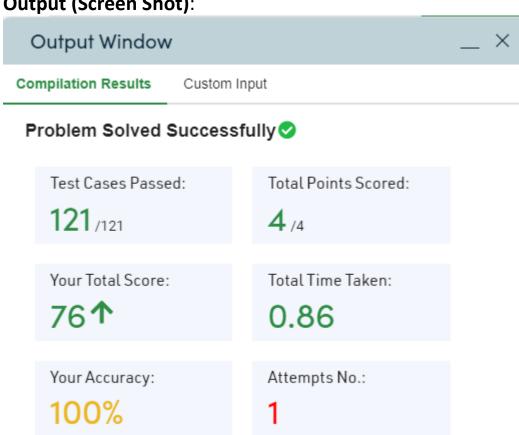
```
Your Code:
```

**}**;

```
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;
}</pre>
```



#### **Output (Screen Shot):**



### **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