

# 169. Majority Element

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Total Accepted: **166499** Total Submissions: **371169** Difficulty: **Easy** Contributors: **Admin**

Given an array of size  $n$ , find the majority element. The majority element is the element that appears **more than**  $\lfloor n/2 \rfloor$  times.

You may assume that the array is non-empty and the majority element always exist in the array.

## Credits:

Special thanks to @ts (<https://oj.leetcode.com/discuss/user/ts>) for adding this problem and creating all test cases.

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```
1 class Solution(object):
2     def majorityElement(self, nums):
3         """
4         :type nums: List[int]
5         :rtype: int
6         """
7         from collections import Counter
8         return Counter(nums).most_common(1)
           ][0][0]
```

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```
[1,2,3,1,1,1,3,3,3,4,4,4,4,6,4,4,4,4]
```

 Notes

One line for one parameter. Hint ▾

Run Code

Submit Solution

Run Code Status: Finished

Run Code Result: 

Your input

```
[1,2,3,1,1,1,3,3,3,4,4,4,4,6,4,4,4,4]
```

Your answer

4

Expected answer

4

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Runtime: 39 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (</faq/#different-output>) out.

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