169. Majority Element **4** 871 **88** Description (/problems/majority-element/description/) ♀ Hints (/problems/majority-element) Pick One (/problems/random-one-question/) Given an array of size n, find the majority element. The majority element is the element that appears **more than** \dagger n/2] times. You may assume that the array is non-empty and the majority element always exist in the array. Example 1: **Input:** [3,2,3] Output: 3 Example 2: **Input**: [2,2,1,1,1,2,2] Output: 2 Seen this question in a real interview before? Yes 0 No Subscribe (/subscribe/) to see which companies asked this question. Related Topics ▼ Similar Questions ▼ Python

1 of 2 7/14/18, 10:23 PM

```
1 ▼ class Solution(object):
        def majorityElement(self, nums):
  2 ▼
  3
            maxCount = nums.count(nums[0])
  4
            maxValue = nums[0]
  5 ▼
            for i in nums:
  6 ▼
                if nums.count(i) > maxCount:
                   maxValue = i
  7
  8
            return maxValue
  9
                                                    Run Code
                                                                 △ Submit Solution
☐ Custom Testcase ( Contribute ● )
Submission Result: Time Limit Exceeded (/submissions/detail/163840884/) @
   More Details > (/submissions/detail/163840884/)
   Last executed input:
```

2 of 2 7/14/18, 10:23 PM