


# 169. Majority Element

Solved 

Easy

 Topics

 Companies

Given an array `nums` of size `n`, return *the majority element*.

The majority element is the element that appears more than  $\lfloor n / 2 \rfloor$  times. You may assume that the majority element always exists in the array.

## Example 1:

**Input:** `nums = [3,2,3]`

**Output:** `3`

## Example 2:

**Input:** `nums = [2,2,1,1,1,2,2]`

**Output:** `2`

## Constraints:

- `n == nums.length`
- `1 <= n <= 5 * 104`
- `-109 <= nums[i] <= 109`