

3158. Find the XOR of Numbers Which Appear Twice

Easy  Hint

You are given an array `nums`, where each number in the array appears **either** once or twice.

Return the bitwise `XOR` of all the numbers that appear twice in the array, or 0 if no number appears twice.

Example 1:

Input: `nums = [1,2,1,3]`

Output: `1`

Explanation:
The only number that appears twice in `nums` is 1.

Example 2:

Input: `nums = [1,2,3]`

Output: `0`

Explanation:
No number appears twice in `nums`.

Example 3:

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

Output: `3`

Explanation:
Numbers 1 and 2 appeared twice. `1 XOR 2 == 3`.

Constraints:

- `1 <= nums.length <= 50`
- `1 <= nums[i] <= 50`
- Each number in `nums` appears either once or twice.

Seen this question in a real interview before? 1/5

Yes No

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