Find the XOR of Numbers Which Appear Twice - LeetCode

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3158. Find the XOR of Numbers Which Appear Twice

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.