3843. First Element with Unique Frequency

Solved

Medium Hint

You are given an integer array `nums`.

Return an integer denoting the **first** element (scanning from left to right) in `nums` whose **frequency** is **unique**. That is, no other integer appears the same number of times in `nums`. If there is no such element, return -1.

Example 1:

> **Input:** nums = [20,10,30,30]
>
> **Output:** 30
>
> **Explanation:**
>
> - 20 appears once.
> - 10 appears once.
> - 30 appears twice.
> - The frequency of 30 is unique because no other integer appears exactly twice.

Example 2:

> **Input:** nums = [20,20,10,30,30,30]
>
> **Output:** 20
>
> **Explanation:**
>
> - 20 appears twice.
> - 10 appears once.
> - 30 appears 3 times.
> - The frequency of 20, 10, and 30 are unique. The first element that has unique frequency is 20.

Example 3:

> **Input:** nums = [10,10,20,20]
>
> **Output:** -1
>
> **Explanation:**
>
> - 10 appears twice.
> - 20 appears twice.
> - No element has a unique frequency.

Constraints:

- `1 <= nums.length <= 10^5`
- `1 <= nums[i] <= 10^5`

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

Yes No

Accepted 40,363/58K | Acceptance Rate 69.6%

Topics

Hint 1

Hint 2

Hint 3

Hint 4

Discussion (24)