2441. Largest Positive Integer That Exists With Its Negative   Solved ●

Easy   🏷 Topics   🏢 Companies   💡 Hint

Given an integer array `nums` that **does not contain** any zeros, find **the largest positive** integer `k` such that `-k` also exists in the array.

Return *the positive integer* `k`. If there is no such integer, return `-1`.

Example 1:

> **Input:** nums = [-1,2,-3,3]
> **Output:** 3
> **Explanation:** 3 is the only valid k we can find in the array.

Example 2:

> **Input:** nums = [-1,10,6,7,-7,1]
> **Output:** 7
> **Explanation:** Both 1 and 7 have their corresponding negative values in the array. 7 has a larger value.

Example 3:

> **Input:** nums = [-10,8,6,7,-2,-3]
> **Output:** -1
> **Explanation:** There is no a single valid k, we return -1.

Constraints:

- `1 <= nums.length <= 1000`
- `-1000 <= nums[i] <= 1000`
- `nums[i] != 0`

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

Yes   No

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