

219. Contains Duplicate II

Easy

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Given an integer array `nums` and an integer `k`, return `true` *if there are two **distinct indices** `i` and `j` in the array such that `nums[i] == nums[j]` and `abs(i - j) <= k`*.

Example 1:

Input: `nums = [1,2,3,1], k = 3`
Output: `true`

Example 2:

Input: `nums = [1,0,1,1], k = 1`
Output: `true`

Example 3:

Input: `nums = [1,2,3,1,2,3], k = 2`
Output: `false`

Constraints:

- `1 <= nums.length <= 105`
- `-109 <= nums[i] <= 109`
- `0 <= k <= 105`

Seen this question in a real interview before? 1/4

☒ Yes ☐ No

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