Contains Duplicate II - LeetCode

笔记本：	leetcode		
创建时间：	2024/10/23 22:10	**更新时间：**	2024/10/23 22:11
URL：	https://leetcode.com/problems/contains-duplicate-ii/		

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:

- $1 <= nums.length <= 10^5$
- $-10^9 <= nums[i] <= 10^9$
- $0 <= k <= 10^5$