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