

## 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`

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