217. Contains Duplicate

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```

Given an integer array nums, return true if any value appears **at least twice** in the array, and return false if every element is distinct.

Example 1:

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

Example 2:

```
Input: nums = [1,2,3,4]
Output: false
```

Example 3:

```
Input: nums = [1,1,1,3,3,4,3,2,4,2]
Output: true
```

Constraints:

- \bullet 1 <= nums.length <= 10^5
- $-10^9 \le nums[i] \le 10^9$