Contains Duplicate

⊙ Difficulty	Easy
⊙ Category	Arrays
🔗 Question	https://leetcode.com/problems/contains-duplicate/
🔗 Solution	https://youtu.be/3OamzN90kPg
☼ Status	Done

Question

> 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

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
```

Idea

💡 Simple typecasting

Solution

```python
class Solution:
    def containsDuplicate(self, nums: List[int]) -> bool:
        return len(nums) != len(set(nums))
```