

## Contains Duplicate

**Problem :** 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.

1	2	3	1
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**Example 1:**

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

Output: `true`

**Example 2:**

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

Output: `false`

**Solution:**

**Using Set data Structure:**

**If** `arr[i]` exist in set:

**Return** `true`

**Else**

`set.add(arr[i])`