

# 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.

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

```
class Solution {
    public boolean containsDuplicate(int[] nums) {
        Set<Integer> values = new HashSet<>();
        for(int i : nums)
        {
            if(!values.add(i)) return true;
        }
        return false;
    }
}
```