

## 217. Contains Duplicate

Description

Hints

Submissions

Discuss

Solution

Pick One

Given an array of integers, find if the array contains any duplicates.

Your function should return true if any value appears at least twice in the array, and it should return false if every element is distinct.

Example 1:

Input: [1,2,3,1]  
Output: true

Example 2:

Input: [1,2,3,4]  
Output: false

Example 3:

Input: [1,1,1,3,3,4,3,2,4,2]  
Output: true

```
public class L217 {  
    /*  
    * 这道题目用hashSet来解决  
    */  
    public boolean containsDuplicate(int[] nums) {  
        if(nums == null || nums.length == 0) {  
            return false;  
        }  
  
        HashSet<Integer> hashSet = new HashSet<>();  
        for(int i = 0; i < nums.length; i++) {  
            if(hashSet.contains(nums[i])) {  
                return true;  
            }else {  
                hashSet.add(nums[i]);  
            }  
        }  
        return false;  
    }  
}
```