Contains Duplicate

Try to solve the Contains Duplicate problem.

> **We'll cover the following** ⌃
>
> - Statement
> - Examples
> - Understand the problem
> - Try it yourself
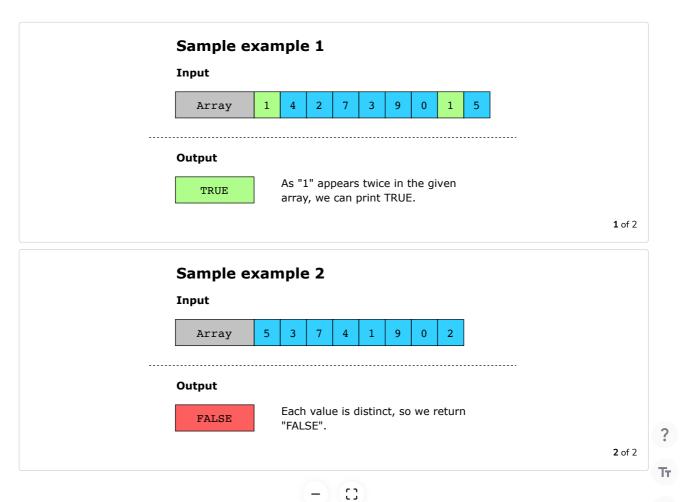
Statement

You're given an integer array, `nums`. If any value inside the array appears at least twice, return TRUE. Otherwise, return FALSE.

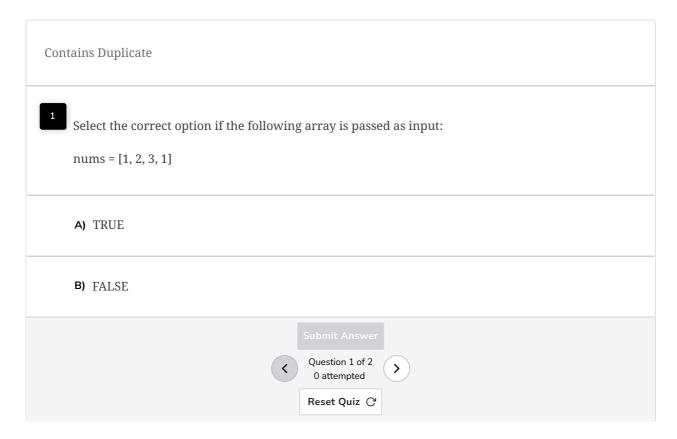**Constraints:**

- $1 \leq$ `nums.length` $\leq 10^5$
- $-10^9 \leq$ `nums[i]` $\leq 10^9$

Examples

Sample example 1

Input

| Array | 1 | 4 | 2 | 7 | 3 | 9 | 0 | 1 | 5 |

Output

| TRUE |

As "1" appears twice in the given array, we can print TRUE.

Sample example 2

Input

| Array | 5 | 3 | 7 | 4 | 1 | 9 | 0 | 2 |

Output

| FALSE |

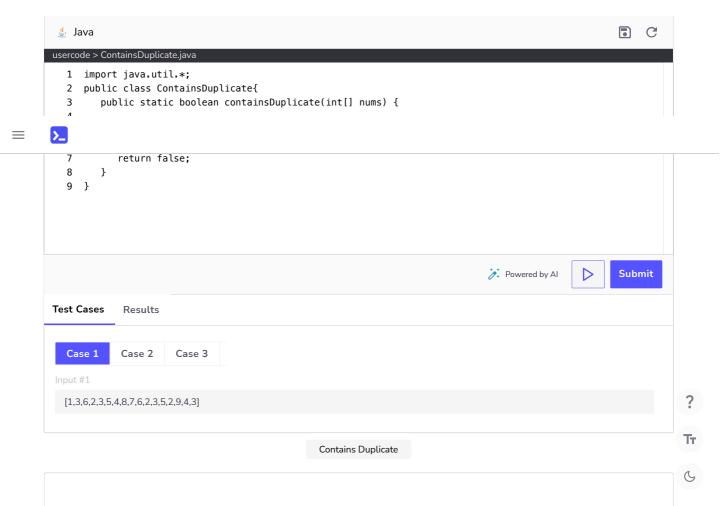Each value is distinct, so we return "FALSE".

Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:

Contains Duplicate

1 Select the correct option if the following array is passed as input:

nums = [1, 2, 3, 1]

A) TRUE

B) FALSE

Submit Answer

< Question 1 of 2
0 attempted >

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Try it yourself

Implement your solution in the following coding playground:

☕ Java

usercode > ContainsDuplicate.java

```java
1  import java.util.*;
2  public class ContainsDuplicate{
3      public static boolean containsDuplicate(int[] nums) {
4
```

```java
7          return false;
8      }
9  }
```

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Test Cases   Results

Case 1   Case 2   Case 3

Input #1

[1,3,6,2,3,5,4,8,7,6,2,3,5,2,9,4,3]

Contains Duplicate

You might want to go over the Knowing What To Track pattern again.

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