**Find Duplicates By Hash Set**

[Report Issue](https://github.com/LeetCode-Feedback/LeetCode-Feedback/issues)

As we know, it is easy and effective to insert a new value and check if a value is in a hash set or not.

Therefore, typically, a hash set is used to check if a value has ever appeared or not.

*An Example*

Let's look at an example:

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

This is a typical problem which can be solved by a hash set.

You can simply iterate each value and insert the value into the set. If a value has already been in the hash set, there is a duplicate.

*Template*

Here we provide a template for you to solve this kind of problems:

A screenshot of a computer program

AI-generated content may be incorrect.