

Problem 1207: Unique Number of Occurrences

Problem Information

Difficulty: Easy

Acceptance Rate: 78.53%

Paid Only: No

Tags: Array, Hash Table

Problem Description

Given an array of integers `arr` , return `true` _if the number of occurrences of each value in the array is**unique** or `false` _otherwise_.

Example 1:

Input: arr = [1,2,2,1,1,3] **Output:** true **Explanation:** The value 1 has 3 occurrences, 2 has 2 and 3 has 1. No two values have the same number of occurrences.

Example 2:

Input: arr = [1,2] **Output:** false

Example 3:

Input: arr = [-3,0,1,-3,1,1,1,-3,10,0] **Output:** true

Constraints:

* `1 <= arr.length <= 1000` * `-1000 <= arr[i] <= 1000`

Code Snippets

C++:

```
class Solution {  
public:  
    bool uniqueOccurrences(vector<int>& arr) {  
  
    }  
};
```

Java:

```
class Solution {  
public boolean uniqueOccurrences(int[] arr) {  
  
}  
}
```

Python3:

```
class Solution:  
    def uniqueOccurrences(self, arr: List[int]) -> bool:
```