

LeetCode

Explore

Problems

Interview

Contest

Discuss

Store

LeetCode is hiring! Apply NOW.

🔔

🔥 1

👤

Description

Solution

Discuss (207)

Submissions

i

JavaAutocomplete

i

{ }

↺

⚙

🔄

2283. Check if Number Has Equal Digit Count and Digit Value

Easy👍 93🗨 8💖 Add to List🔖 Share

You are given a **0-indexed** string `num` of length `n` consisting of digits.

Return `true` if for **every** index `i` in the range `0 <= i < n`, the digit `i` occurs `num[i]` times in `num`, otherwise return `false`.

Example 1:

Input: `num = "1210"`

Output: `true`

Explanation:

`num[0] = '1'`. The digit `0` occurs once in `num`.

`num[1] = '2'`. The digit `1` occurs twice in `num`.

`num[2] = '1'`. The digit `2` occurs once in `num`.

`num[3] = '0'`. The digit `3` occurs zero times in `num`.

The condition holds true for every index in `"1210"`, so return `true`.

Example 2:

Input: `num = "030"`

Output: `false`

Explanation:

`num[0] = '0'`. The digit `0` should occur zero times, but actually occurs twice in `num`.

`num[1] = '3'`. The digit `1` should occur three times, but actually occurs zero times in `num`.

`num[2] = '0'`. The digit `2` occurs zero times in `num`.

The indices `0` and `1` both violate the condition, so return `false`.

Constraints:

- `n == num.length`
- `1 <= n <= 10`
- `num` consists of digits.

Accepted 16,730

Submissions 22,583

Seen this question in a real interview before?

YesNo

Related Topics

Similar Questions

Show Hint 1

1

2

3

4

5

class Solution {

public boolean digitCount(String num) {

}

}

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺

⌻

⌼

⌽

⌾

⌿

⏏

⌵

⌶

⌷

⌸

⌹

⌺</