1897. Redistribute Characters to Make All Strings Equal

Solved

Easy 🛇 Topics 📵 Companies 🕜 Hint

You are given an array of strings words (**0-indexed**).

In one operation, pick two **distinct** indices [i] and [j], where words[i] is a non-empty string, and move **any** character from words[i] to **any** position in words[j].

Return true if you can make every string in words equal using any number of operations, and false otherwise.

Example 1:

Input: words = ["abc","aabc","bc"]

Output: true

Explanation: Move the first 'a' in words[1] to the front of words[2],

to make words[1] = "abc" and words[2] = "abc".

All the strings are now equal to "abc", so return true.

Example 2:

Input: words = ["ab","a"]

Output: false

Explanation: It is impossible to make all the strings equal using the operation.

Constraints:

- 1 <= words.length <= 100
- 1 <= words[i].length <= 100
- words[i] consists of lowercase English letters.

Seen this question in a real interview before? 1/4

Yes No

Topics

Discussion (77)

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Companies

Hint 1

Hint 2

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