

5784. Redistribute Characters to Make All Strings Equal

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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.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

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.

JavaScript

```
1 const makeEqual = (w) => {
2   let m = new Map();
3   for (const s of w) {
4     for (const c of s) {
5       m.set(c, m.get(c) + 1 || 1);
6     }
7   }
8   // pr(m)
9   let n = w.length;
10  for (const [, occ] of m) {
11    if (occ % n !== 0) return false;
12  }
13  return true;
14 }
```

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