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.