

249. Group Shifted Strings

Medium

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We can shift a string by shifting each of its letters to its successive letter.

- For example, "abc" can be shifted to be "bcd".

We can keep shifting the string to form a sequence.

- For example, we can keep shifting "abc" to form the sequence: "abc" -> "bcd" -> ... -> "xyz".

Given an array of strings `strings`, group all `strings[i]` that belong to the same shifting sequence. You may return the answer in **any order**.

Example 1:

Input: strings = ["abc","bcd","acef","xyz","az","ba","a","z"]
Output: [["acef"],["a","z"],["abc","bcd","xyz"],["az","ba"]]

Example 2:

Input: strings = ["a"]
Output: [["a"]]

Constraints:

- 1 <= strings.length <= 200
- 1 <= strings[i].length <= 50
- strings[i] consists of lowercase English letters.

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```
1 class Solution {
2     public List<List<String>> groupStrings(String[] strings) {
3
4     }
5 }
```

