

## 249. Group Shifted Strings

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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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