

249. Group Shifted Strings

👍

197

👎

30

❤️

⌵

Description (/problems/group-shifted-strings/description/)

Hints (/problems/group-shifted-strings/hints/)

Submissions (/problems/group-shi

Pick One (/problems/random-one-question/)

Given a string, we can "shift" each of its letter to its successive letter, for example: "abc" -> "bcd" . We can keep "shifting" which forms the sequence:

"abc" -> "bcd" -> ... -> "xyz"

Given a list of strings which contains only lowercase alphabets, group all strings that belong to the same shifting sequence.

Example:

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

Output:

```
[
  ["abc","bcd","xyz"],
  ["az","ba"],
  ["acef"],
  ["a","z"]
]
```

Seen this question in a real interview before? Yes No

Difficulty:

Medium

Total Accepted: 40.9K

Total Submissions: 88.3K

Contributor: LeetCode

f

🐦

+

in

Companies ⓘ ⌵

Related Topics ⌵

Similar Questions ⌵

C++

📄

↺

>

⚙️

1

☐ Custom Testcase ([Contribute ⓘ](#))

🔍

Run Code

📄

Submit Solution

Submission Result: **Accepted** (/submissions/detail/181521398/) ⓘ

More Details ➤ (/submissions/detail/181521398/)

Next challenges:

Substring with Concatenation of All Words (/problems/substring-with-concatenation-of-all-words)

Mini Parser (/problems/mini-parser)

Longest Uncommon Subsequence II (/problems/longest-uncommon-subsequence-ii)

https://leetcode.com/problems/group-shifted-strings/description/

Page 1 of 2