

527. Word Abbreviation Premium

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Given an array of **distinct** strings `words`, return *the minimal possible **abbreviations** for every word*.

The following are the rules for a string abbreviation:

1. The **initial** abbreviation for each word is: the first character, then the number of characters in between, followed by the last character.
2. If more than one word shares the **same** abbreviation, then perform the following operation:
 - **Increase** the prefix (characters in the first part) of each of their abbreviations by **1**.
 - For example, say you start with the words `["abcdef", "abndef"]` both initially abbreviated as `"a4f"`. Then, a sequence of operations would be `["a4f", "a4f"] -> ["ab3f", "ab3f"] -> ["abc2f", "abn2f"]`.
 - This operation is repeated until every abbreviation is **unique**.
3. At the end, if an abbreviation did not make a word shorter, then keep it as the original word.

Example 1:

Input: `words = ["like", "god", "internal", "me", "internet", "interval", "intension", "face", "intrusion"]`
Output: `["l2e", "god", "internal", "me", "i6t", "interval", "inte4n", "f2e", "intr4n"]`

Example 2:

Input: `words = ["aa", "aaa"]`
Output: `["aa", "aaa"]`

Constraints:

- `1 <= words.length <= 400`
- `2 <= words[i].length <= 400`
- `words[i]` consists of lowercase English letters.
- All the strings of `words` are **unique**.

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Yes No

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