2506. Count Pairs Of Similar Strings

Description

You are given a **0-indexed** string array `words`.

Two strings are **similar** if they consist of the same characters.

- For example, `"abca"` and `"cba"` are similar since both consist of characters `'a'`, `'b'`, and `'c'`.
- However, `"abacba"` and `"bcfd"` are not similar since they do not consist of the same characters.

Return *the number of pairs* `(i, j)` *such that* `0 <= i < j <= word.length - 1` *and the two strings* `words[i]` *and* `words[j]` *are similar*.

Example 1:

```
Input: words = ["aba","aabb","abcd","bac","aabc"]
Output: 2
Explanation: There are 2 pairs that satisfy the conditions:
- i = 0 and j = 1 : both words[0] and words[1] only consist of characters 'a' and 'b'.
- i = 3 and j = 4 : both words[3] and words[4] only consist of characters 'a', 'b', and 'c'.
```

Example 2:

```
Input: words = ["aabb","ab","ba"]
Output: 3
Explanation: There are 3 pairs that satisfy the conditions:
- i = 0 and j = 1 : both words[0] and words[1] only consist of characters 'a' and 'b'.
- i = 0 and j = 2 : both words[0] and words[2] only consist of characters 'a' and 'b'.
- i = 1 and j = 2 : both words[1] and words[2] only consist of characters 'a' and 'b'.
```

Example 3:

```
Input: words = ["nba","cba","dba"]
Output: 0
Explanation: Since there does not exist any pair that satisfies the conditions, we return 0.
```

Constraints:

- `1 <= words.length <= 100`
- `1 <= words[i].length <= 100`
- `words[i]` consist of only lowercase English letters.