You are given a **0-indexed** array of strings words. Each string consists of **lowercase English letters** only. No letter occurs more than once in any string of words.

Two strings s1 and s2 are said to be **connected** if the set of letters of s2 can be obtained from the set of letters of s1 by any **one** of the following operations:

* Adding exactly one letter to the set of the letters of s1.
* Deleting exactly one letter from the set of the letters of s1.
* Replacing exactly one letter from the set of the letters of s1 with any letter, **including** itself.

The array words can be divided into one or more non-intersecting **groups**. A string belongs to a group if any **one** of the following is true:

* It is connected to **at least one** other string of the group.
* It is the **only** string present in the group.

Note that the strings in words should be grouped in such a manner that a string belonging to a group cannot be connected to a string present in any other group. It can be proved that such an arrangement is always unique.

Return *an array* ans *of size* 2 *where:*

* ans[0] *is the* ***maximum number*** *of groups* words *can be divided into, and*
* ans[1] *is the* ***size of the largest*** *group*.

**Example 1:**

Input: words = ["a","b","ab","cde"]  
Output: [2,3]  
Explanation:  
- words[0] can be used to obtain words[1] (by replacing 'a' with 'b'), and words[2] (by adding 'b'). So words[0] is connected to words[1] and words[2].  
- words[1] can be used to obtain words[0] (by replacing 'b' with 'a'), and words[2] (by adding 'a'). So words[1] is connected to words[0] and words[2].  
- words[2] can be used to obtain words[0] (by deleting 'b'), and words[1] (by deleting 'a'). So words[2] is connected to words[0] and words[1].  
- words[3] is not connected to any string in words.  
Thus, words can be divided into 2 groups ["a","b","ab"] and ["cde"]. The size of the largest group is 3.

**Example 2:**

Input: words = ["a","ab","abc"]  
Output: [1,3]  
Explanation:  
- words[0] is connected to words[1].  
- words[1] is connected to words[0] and words[2].  
- words[2] is connected to words[1].  
Since all strings are connected to each other, they should be grouped together.  
Thus, the size of the largest group is 3.

**Constraints:**

* 1 <= words.length <= 2 \* 104
* 1 <= words[i].length <= 26
* words[i] consists of lowercase English letters only.
* No letter occurs more than once in words[i].