@LeetCode

In a string `s` of lowercase letters, these letters form consecutive groups of the same character.

For example, a string like `S = "abbxxxxzyy"` has the groups `"a"`, `"bb"`, `"xxxx"`, `"z"`and `"yy"`.

Call a group *large* if it has 3 or more characters. We would like the starting and ending positions of every large group.

The final answer should be in lexicographic order.

Example 1:

Input: "abbxxxxzzy"

Output: [[3,6]]

Explanation: "xxxx" is the single large group with starting 3 and ending positions 6.

Example 2:

Input: "abc"

Output: []

Explanation: We have "a","b" and "c" but no large group.

Example 3:

Input: "abcdddeeeeaabbbcd"

Output: [[3,5],[6,9],[12,14]]

Note: `1 <= S.length <= 1000`