

Problem 1576: Replace All ?'s to Avoid Consecutive Repeating Characters

Problem Information

Difficulty: Easy

Acceptance Rate: 45.19%

Paid Only: No

Tags: String

Problem Description

Given a string `s` containing only lowercase English letters and the `?` character, convert **all** the `?` characters into lowercase letters such that the final string does not contain any consecutive repeating characters. You **cannot** modify the non `?` characters.

It is **guaranteed** that there are no consecutive repeating characters in the given string **except** for `?`.

Return **_**the final string after all the conversions (possibly zero) have been made_. If there is more than one solution, return **any of them**. It can be shown that an answer is always possible with the given constraints.

Example 1:

Input: s = "?zs" **Output:** "azs" **Explanation:** There are 25 solutions for this problem. From "azs" to "yzs", all are valid. Only "z" is an invalid modification as the string will consist of consecutive repeating characters in "zzs".

Example 2:

Input: s = "ubv?w" **Output:** "ubvaw" **Explanation:** There are 24 solutions for this problem. Only "v" and "w" are invalid modifications as the strings will consist of consecutive repeating characters in "ubvvw" and "ubvww".

Constraints:

`* `1 <= s.length <= 100` * `s` consist of lowercase English letters and `?`.`

Code Snippets

C++:

```
class Solution {  
public:  
    string modifyString(string s) {  
  
    }  
};
```

Java:

```
class Solution {  
public String modifyString(String s) {  
  
}  
}
```

Python3:

```
class Solution:  
    def modifyString(self, s: str) -> str:
```