

5507. Replace All '?'s to Avoid Consecutive Repeating Characters

ns (/contest/weekly-contest-205/problems/replace-all-s-to-avoid-consecutive-repeating-characters/submissions/)

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Given a string `s` containing only lower case English letters and the '?' character, convert **all** the '?' characters into lower case 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.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

Example 1:

Input: `s = "?zs"`

Output: `"azs"`

Explanation: There are 25 solutions for this problem. From "azs" to "yzs", all are valid.

Example 2:

Input: `s = "ubv?w"`

Output: `"ubvaw"`

Explanation: There are 24 solutions for this problem. Only "v" and "w" are invalid modifications.

Example 3:

Input: `s = "j?qq??b"`

Output: `"jaqqacb"`

Example 4:

Input: `s = "??yw?ipkj?"`

Output: `"acywaipkja"`

Constraints:

- `1 <= s.length <= 100`

- s contains only lower case English letters and '?'.

JavaScript



```
1  /**
2   * @param {string} s
3   * @return {string}
4   */
5  const modifyString = (s) => {
6      let n = s.length;
7      for (let i = 0; i < n; i++) {
8          if (i == 0) {
9              if (s[i] == '?') {
10                 for (let j = 97; j <= 122; j++) {
11                     let c = String.fromCharCode(j);
12                     if (c != s[i + 1]) {
13                         s = s.replace('?', c);
14                         break;
15                     }
16                 }
17             }
18         } else if (i == n - 1) {
19             if (s[i] == '?') {
20                 for (let j = 97; j <= 122; j++) {
21                     let c = String.fromCharCode(j);
22                     if (c != s[i - 1]) {
23                         s = s.replace('?', c);
24                         break;
25                     }
26                 }
27             }
28         } else {
29             if (s[i] == '?') {
30                 for (let j = 97; j <= 122; j++) {
31                     let c = String.fromCharCode(j);
32                     if (c != s[i - 1] && c != s[i + 1]) {
33                         s = s.replace('?', c);
34                         break;
35                     }
36                 }
37             }
38         }
39     }
40     return s;
41 };
```

☐ Custom Testcase☒ Use Example Testcases

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