

1544. Make The String Great

Description

Given a string `s` of lower and upper case English letters.

A good string is a string which doesn't have **two adjacent characters** `s[i]` and `s[i + 1]` where:

- `0 <= i <= s.length - 2`
- `s[i]` is a lower-case letter and `s[i + 1]` is the same letter but in upper-case or **vice-versa**.

To make the string good, you can choose **two adjacent** characters that make the string bad and remove them. You can keep doing this until the string becomes good.

Return *the string* after making it good. The answer is guaranteed to be unique under the given constraints.

Notice that an empty string is also good.

Example 1:

Input: `s = "leEetcode"`

Output: `"leetcode"`

Explanation: In the first step, either you choose `i = 1` or `i = 2`, both will result `"leEetcode"` to be reduced to `"leetcode"`.

Example 2:

Input: `s = "abBAcC"`

Output: `""`

Explanation: We have many possible scenarios, and all lead to the same answer. For example:

`"abBAcC" --> "aAcC" --> "cC" --> ""`

`"abBAcC" --> "abBA" --> "aA" --> ""`

Example 3:

Input: `s = "s"`

Output: `"s"`

Constraints:

- `1 <= s.length <= 100`
- `s` contains only lower and upper case English letters.

