

5551. Minimum Deletions to Make String Balanced

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You are given a string `s` consisting only of characters `'a'` and `'b'`.

You can delete any number of characters in `s` to make `s` **balanced**. `s` is **balanced** if there is no pair of indices (i, j) such that $i < j$ and `s[i] = 'b'` and `s[j] = 'a'`.

Return the *minimum* number of deletions needed to make `s` **balanced**.

User Accepted:	606
User Tried:	1037
Total Accepted:	614
Total Submissions:	1720
Difficulty:	Medium

Example 1:

Input: `s = "aababbab"`
Output: 2
Explanation: You can either:
Delete the characters at 0-indexed positions 2 and 6 ("aababbab" -> "aaabbb"), or
Delete the characters at 0-indexed positions 3 and 6 ("aababbab" -> "aabbbb").

Example 2:

Input: `s = "bbaaaaabb"`
Output: 2
Explanation: The only solution is to delete the first two characters.

Constraints:

- $1 \leq s.length \leq 10^5$
- `s[i]` is `'a'` or `'b'`.

C#

```
1 public class Solution {
2     public int MinimumDeletions(string s) {
3
4     }
5 }
```

☐ Custom Testcase

Use Example Testcases