

2330. Valid Palindrome IV Premium

Medium Topics Companies Hint

You are given a **0-indexed** string `s` consisting of only lowercase English letters. In one operation, you can change **any** character of `s` to any **other** character.

Return `true` if you can make `s` a palindrome after performing **exactly** one or two operations, or return `false` otherwise.

Example 1:

Input: `s = "abcdba"`
Output: `true`
Explanation: One way to make `s` a palindrome using 1 operation is:
– Change `s[2]` to `'d'`. Now, `s = "abddba"`.
One operation could be performed to make `s` a palindrome so return `true`.

Example 2:

Input: `s = "aa"`
Output: `true`
Explanation: One way to make `s` a palindrome using 2 operations is:
– Change `s[0]` to `'b'`. Now, `s = "ba"`.
– Change `s[1]` to `'b'`. Now, `s = "bb"`.
Two operations could be performed to make `s` a palindrome so return `true`.

Example 3:

Input: `s = "abcdef"`
Output: `false`
Explanation: It is not possible to make `s` a palindrome using one or two operations so return `false`.

Constraints:

- `1 <= s.length <= 105`
- `s` consists only of lowercase English letters.

Seen this question in a real interview before? 1/5

Yes No

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Hint 1

Count the number of pairs of characters that should be equal if `s` were a palindrome, but are not equal.

Hint 2

If the number of pairs is 0, then `s` is already palindrome. You can pick any pair of characters and change them both to a different character and `s` will stay a palindrome.

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