

1177. Can Make Palindrome from Substring

Description

You are given a string `s` and array `queries` where `queries[i] = [lefti, righti, ki]`. We may rearrange the substring `s[lefti...righti]` for each query and then choose up to `ki` of them to replace with any lowercase English letter.

If the substring is possible to be a palindrome string after the operations above, the result of the query is `true`. Otherwise, the result is `false`.

Return a boolean array `answer` where `answer[i]` is the result of the `ith` query `queries[i]`.

Note that each letter is counted individually for replacement, so if, for example `s[lefti...righti] = "aaa"`, and `ki = 2`, we can only replace two of the letters. Also, note that no query modifies the initial string `s`.

Example :

Input: `s = "abcda", queries = [[3,3,0],[1,2,0],[0,3,1],[0,3,2],[0,4,1]]`

Output: `[true,false,false,true,true]`

Explanation:

`queries[0]`: substring = "d", is palidrome.

`queries[1]`: substring = "bc", is not palidrome.

`queries[2]`: substring = "abcd", is not palidrome after replacing only 1 character.

`queries[3]`: substring = "abcd", could be changed to "abba" which is palidrome. Also this can be changed to "baab" first rearrange it "bacd" then replace "cd" with "ab".

`queries[4]`: substring = "abcda", could be changed to "abcba" which is palidrome.

Example 2:

Input: `s = "lyb", queries = [[0,1,0],[2,2,1]]`

Output: `[false,true]`

Constraints:

- `1 <= s.length, queries.length <= 105`
- `0 <= lefti <= righti < s.length`
- `0 <= ki <= s.length`
- `s` consists of lowercase English letters.

