1216. Valid Palindrome III

Description

Given a string `s` and an integer `k` , return `true` if `s` is a `k` **-palindrome** .

A string is `k` **-palindrome** if it can be transformed into a palindrome by removing at most `k` characters from it.

Example 1:

```
Input: s = "abcdeca", k = 2
Output: true
Explanation: Remove 'b' and 'e' characters.
```

Example 2:

```
Input: s = "abbababa", k = 1
Output: true
```

Constraints:

- `1 <= s.length <= 1000`
- `s` consists of only lowercase English letters.
- `1 <= k <= s.length`