

# 680. Valid Palindrome II

Difficulty	easy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Finished	@July 18, 2023
Problem	strings
Previously asked company	Facebook Goldman Sachs Walmart
website	leetcode

Question:

Given a string `s`, return `true` if the `s` can be palindrome after deleting *at most one* character from it.

Example 1:

```
Input: s = "aba"
Output: true
```

Example 2:

```
Input: s = "abca"
Output: true
Explanation: You could delete the character 'c'.
```

Example 3:

```
Input: s = "abc"
Output: false
```

Optimal solution:

Time complexity: O(n)

Space complexity: O(n)

```
class Solution(object):
    def validPalindrome(self, s):
        l, r = 0, len(s)-1

        while l < r:
            if s[l] != s[r]:
                skipL, skipR = s[l+1: r+1], s[l: r]
                return (skipL == skipL[::-1] or skipR == skipR[::-1])
            l, r = l+1, r-1
        return True
```