

Description
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680. Valid Palindrome II

Solved

Easy Topics Companies

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`

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Accepted
Zhukovilya submitted at Jun 29, 2024 22:23
Editorial
Solution

Runtime: 69 ms | Beats 41.61%
Memory: 51.16 MB | Beats 50.11%

Code
C#
Auto

```

1 public class Solution {
2     public bool ValidPalindrome(string s) {
3         int left = 0;
4         int right = s.Length - 1;
5
6         while (left < right) {
7             if (s[left] != s[right]) {
8                 return IsPalindrome(s, left + 1, right) || IsPalindrome(s, left, right - 1);
9             }
10            left++;
11            right--;
12        }
13    }
14 }

```

Testcase
Test Result

Accepted Runtime: 54 ms

Case 1 Case 2 Case 3

Input: s = "aba"

Output: true

Expected:

Код:

```

public class Solution
{
    public bool ValidPalindrome(string s)
    {
        int left = 0;
        int right = s.Length - 1;

        while (left < right)
        {
            if (s[left] != s[right])
            {

```

```

        return IsPalindrome(s, left + 1, right) || IsPalindrome(s, left,
right - 1);
    }
    left++;
    right--;
}

    return true;
}

private bool IsPalindrome(string s, int left, int right)
{
    while (left < right)
    {
        if (s[left] != s[right])
        {
            return false;
        }
        left++;
        right--;
    }
    return true;
}
}

```