

# Unknown Title



Description

Description



Note

Note



Editorial

Editorial



Solutions

Solutions



Submissions

Submissions



Code

Code



Testcase

Testcase

>\_

Test Result

Test Result

## 125. Valid Palindrome

Easy



Topics



Companies

A phrase is a **palindrome** if, after converting all uppercase letters into lowercase letters and removing all non-alphanumeric characters, it reads the same forward and backward. Alphanumeric characters include letters and numbers.

Given a string `s`, return `true` *if it is a **palindrome***, or `false` *otherwise*.

### Example 1:

**Input:** `s = "A man, a plan, a canal: Panama"`

**Output:** `true`

**Explanation:** "amanaplanacanalpanama" is a palindrome.

### Example 2:

**Input:** `s = "race a car"`

**Output:** `false`

**Explanation:** "raceacar" is not a palindrome.

### Example 3:

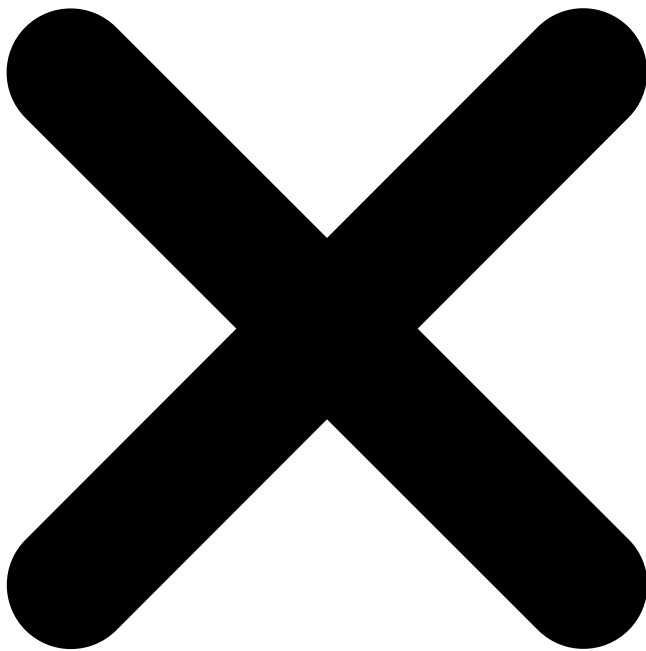
**Input:** `s = " "`

**Output:** `true`

**Explanation:** `s` is an empty string "" after removing non-alphanumeric characters. Since an empty string reads the same forward and backward, it is a palindrome.

**Constraints:**

- `1 <= s.length <= 2 * 105`
- `s` consists only of printable ASCII characters.



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Seen this question in a real interview before?

1/5

Yes

No

Accepted

3.8M

Submissions

7.6M

Acceptance Rate

49.7%



Topics



[Two PointersString](#)



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Discussion (315)



Discussion Rules



1. Please don't post **any solutions** in this discussion.
2. The problem discussion is for asking questions about the problem or for sharing tips - anything except for solutions.
3. If you'd like to share your solution for feedback and ideas, please head to the solutions tab and post it there.

No comments yet.

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245 Online

1

2

3

4

5

```
class Solution {  
    public boolean isPalindrome(String s) {  
  
    }  
}
```



Saved

Ln 1, Col 1

s =

"A man, a plan, a canal: Panama"

9

1

2

3

>

"A man, a plan, a canal: Panama"

"race a car"

" "

</>

Source



FindHeaderBarSize

FindTabBarSize

FindBorderBarSize