

LeetCode

Explore

Problems

Interview

Contest

Discuss

Store

Description

Solution

Discuss (999+)

Submissions

Java

Autocomplete

LeetCode is hiring! Apply NOW

0

Success

Details

Runtime: **4 ms**, faster than **83.79%** of Java online submissions for Valid Palindrome.

Memory Usage: **42.5 MB**, less than **88.99%** of Java online submissions for Valid Palindrome.

Next challenges:

Palindrome Linked List

Valid Palindrome II

Maximum Product of the Length of Two Palindromic Subsequences

Find First Palindromic String in the Array

Show off your acceptance:

f

t

in

Time Submitted	Status	Runtime	Memory	Language
04/12/2022 16:18	Accepted	4 ms	42.5 MB	java
04/12/2022 16:14	Accepted	4 ms	42.2 MB	java

```
1 class Solution {
2   public boolean isPalindrome(String s) {
3
4       String lowercasedInput = s.toLowerCase();
5       StringBuilder builder = new StringBuilder();
6       for (char c : lowercasedInput.toCharArray()) {
7           if (Character.isLetterOrDigit(c))
8               builder.append(c);
9       }
10
11       String str = builder.toString();
12
13       char[] characterArray = str.toCharArray();
14
15       int start = 0;
16       int end = str.length()-1;
17
18       while (start < end) {
19           if (characterArray[start++] != cArr[end--])
20               return false;
21       }
22
23       return true;
24   }
25 }
26 }
```

Your previous code was restored from your local storage. [Reset to default](#)

Testcase

Run Code Result

Debugger

Accepted

Runtime: 0 ms

Your input

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

Output

true

Diff

Expected

true

Problems

Pick One

< Prev

125/2236

Next >

Console

Use Example Testcases

Run Code

Submit