


Description

Solution 

Discuss (9...)

Submission...

i Python3 ▾

Autocomplete

i





{ }

↺

⚙

⌕

344. Reverse String

Easy  8300  1154  Add to List  Share

Write a function that reverses a string. The input string is given as an array of characters `s`.

You must do this by modifying the input array in-place with  $O(1)$  extra memory.

Example 1:

Input: `s = ["h","e","l","l","o"]`

Output: `["o","l","l","e","h"]`

Example 2:

Input: `s = ["H","a","n","n","a","h"]`

Output: `["h","a","n","n","a","H"]`

Constraints:


- `1 <= s.length <= 105`
- `s[i]` is a printable ascii character.

Accepted 2.5M Submissions 3.2M

Seen this question in a real interview before? 

Yes

No

Companies 

Related Topics

Similar Questions

Show Hint 1

```
1 class Solution:
2     def reverseString(self, s: List[str]) -> None:
3         """
4         Do not return anything, modify s in-place instead.
5         """
6     def Reverse(l, r):
7         if l < r:
8             s[l], s[r] = s[r], s[l]
9
10            Reverse(l + 1, r - 1)
11
12    Reverse(0, len(s)- 1)
13
```

NEW

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

Console ▾

Contribute *i*

⋮

⌕

<

44/200

>

▶ Run Code ^

Submit