

344. Reverse String

Easy 2484 785 Add to List Share

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

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.

Follow up: Do not allocate extra space for another array. You must do this by modifying the input array in-place with `O(1)` extra memory.

```

1 class Solution:
2     def reverseString(self, s: List[str]) -> None:
3         """
4         Do not return anything, modify s in-place
5         instead.
6         """
7         k= s.copy()
8         count=-1
9         for i in range(len(k)-1,-1,-1):
10             count += 1
11             s[count]=k[i]
12 
```

Accepted

Runtime: 36 ms

Your input

["h","e","l","l","o"]

Output

["o","l","l","e","h"]

Diff

Expected

["o","l","l","e","h"]