

Problem 917: Reverse Only Letters

Problem Information

Difficulty: Easy

Acceptance Rate: 67.68%

Paid Only: No

Tags: Two Pointers, String

Problem Description

Given a string `s`, reverse the string according to the following rules:

- * All the characters that are not English letters remain in the same position.
- * All the English letters (lowercase or uppercase) should be reversed.

Return `s` _after reversing it_.

Example 1:

Input: s = "ab-cd" **Output:** "dc-ba"

Example 2:

Input: s = "a-bC-dEf-ghIJ" **Output:** "j-Ih-gfE-dCba"

Example 3:

Input: s = "Test1ng-Leet=code-Q!" **Output:** "Qedo1ct-eeLg=ntse-T!"

Constraints:

- * `1 <= s.length <= 100` * `s` consists of characters with ASCII values in the range `[33, 122]`.
- * `s` does not contain `\"` or `\\`.

Code Snippets

C++:

```
class Solution {  
public:  
    string reverseOnlyLetters(string s) {  
  
    }  
};
```

Java:

```
class Solution {  
public String reverseOnlyLetters(String s) {  
  
}  
}
```

Python3:

```
class Solution:  
    def reverseOnlyLetters(self, s: str) -> str:
```