

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:
```