



Reverse Words

Difficulty: Easy Accuracy: 56.08% Submissions: 337K+ Points: 2

Given a String str, reverse the string without reversing its individual words. Words are separated by dots.

Note: The last character has not been '.'.

Examples :

Input: str = i.like.this.program.very.much

Output: much.very.program.this.like.i

Explanation: After reversing the whole string(not individual words), the input string becomes much.very.program.this.like.i

Input: str = pqr.mno

Output: mno.pqr

Explanation: After reversing the whole string , the input string becomes mno.pqr

Expected Time Complexity: $O(|str|)$

Expected Auxiliary Space: $O(|str|)$

Constraints:

$1 \leq |str| \leq 10^5$

Try more examples

Seen this question in a real interview before ?

Yes

No

Company Tags

Paytm Accolite Amazon Microsoft Samsung MakeMyTrip Goldman Sachs
Adobe SAP Labs Cisco

Topic Tags

Related Interview Experiences

Related Articles

Report An Issue

If you are facing any issue on this page. Please let us know.

Discover your potential with Deutsche Bank. Innovate, grow, and succeed globally in your career

Java (1.8)

Average Time: 20m

Start Timer

```
1- //{ Driver Code Starts
2- import java.io.*;
3- import java.lang.*;
4- import java.util.*;
5-
6- class GFG {
7-     public static void main(String[] args) {
8-
9-         Scanner sc = new Scanner(System.in);
10-        int t = sc.nextInt();
11-        while (t > 0) {
12-            String s = sc.next();
13-            Solution obj = new Solution();
14-            System.out.println(obj.reverseWords(s));
15-            t--;
16-        }
17-    }
18- }
19-
20- // } Driver Code Ends
21-
22-
23- class Solution {
24-    // Function to reverse words in a given string.
25-    String reverseWords(String str) {
26-        // Split the string by the dot delimiter
27-        String[] words = str.split("\\.");
28-
29-        // Initialize a StringBuilder to store the result
30-        StringBuilder reversedStr = new StringBuilder();
31-        // Traverse the words array from the last word to the first word
```

Custom Input

Compile & Run

Submit