

## Reverse Words

Difficulty: **Easy**Accuracy: **56.08%**Submissions: **321K+**Points: **2**

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

### Example 1:

**Input:**

S = 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

### Example 2:

**Input:**

S = pqr.mno

**Output:** mno.pqr

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

### Your Task:

You dont need to read input or print anything. Complete the function **reverseWords()** which takes string S as input parameter and returns a string containing the words in reversed order. Each word in the returning string should also be separated by '.'

**Expected Time Complexity:**  $O(|S|)$

**Expected Auxiliary Space:**  $O(|S|)$