**Reverse words in a given string**

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|)

**Constraints:**  
1 <= |S| <= 105