Reverse words in a given string 🔖

Easy   Accuracy: **50.0%**   Submissions: **45936**   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: $O(|S|)$

Constraints:
1 <= |S| <= 2000

Company Tags

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

Topic Tags

○ Strings

Related Courses

○ Must Do Interview Preparation ○ DSA-Self Paced with Doubt Assistance ○ Data Structures and Algorithms ○ C++ STL

○ Amazon SDE Test Series ○ Placement 100 ○ Complete Interview Preparation

○ Complete Interview Preparation With Doubt Assistance ○ 11 Weeks Workshop on Data Structures and Algorithms

○ Microsoft SDE Test Series ○ Competitive Programming - Live ○ Live Classes on Data Structures & Algorithms - USA

○ Geeks Classes - Live Session

Related Interview Experiences

○ Accolite interview experience set 3 on campus

○ Paytm interview experience set 6 recruitment drive

○ Paytm interview experience set 11 2 years experienced

○ Makemytrip interview experience set 6 online coding

○ Samsung r d banglore intern interview experience