 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 3	Name : VEDANT BHARAD	
Day : 32	Date : 18/11/2022	Enrollment No: 92100133023

CP Club 365Days Challenge

Date – 18/11/2022

Programming language – only C++ language

Problem Statement

Code must be in C language only

[https://practice.geeksforgeeks.org/problems/reverse-words-in-a-given-string5459/1?page=1&category\[\]=Strings&sortBy=submissions](https://practice.geeksforgeeks.org/problems/reverse-words-in-a-given-string5459/1?page=1&category[]=Strings&sortBy=submissions)

Your Code:

```
// Day 0X32
// VEDANT BHARAD
// 18-11-2022
//{ Driver Code Starts
#include <bits/stdc++.h>
using namespace std;

// } Driver Code Ends

class Solution
{
public:
    //Function to reverse words in a given string.
    int totalnum(string s)
    {
        int con=0;
        for(int loop=0;loop<s.length();loop++)
        {
            if(s[loop]=='.')
            {
                con++;
            }
        }
    }
}
```



Marwadi
University

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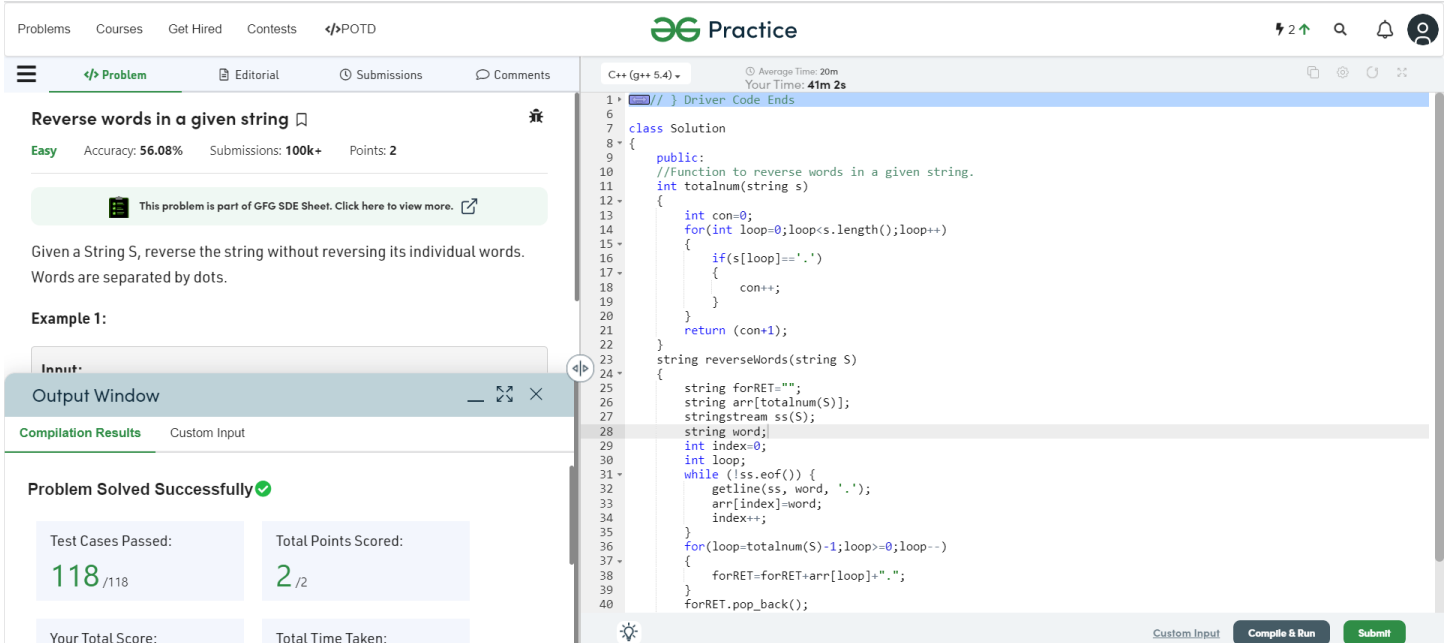
Enrollment No: 92100133023

```
    }
    return (con+1);
}
string reverseWords(string S)
{
    string forRET="";
    string arr[totalnum(S)];
    stringstream ss(S);
    string word;
    int index=0;
    int loop;
    while (!ss.eof()) {
        getline(ss, word, '.');
        arr[index]=word;
        index++;
    }
    for(loop=totalnum(S)-1;loop>=0;loop--)
    {
        forRET=forRET+arr[loop]+".";
    }
    forRET.pop_back();
    return forRET;
}
};

//{ Driver Code Starts.
int main()
{
    int t;
    cin >> t;
    while (t--)
    {
        string s;
        cin >> s;
        Solution obj;
        cout<<obj.reverseWords(s)<<endl;
    }
}
// } Driver Code Ends
```

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Output (Screen Shot):



Reverse words in a given string

Easy Accuracy: 56.08% Submissions: 100k+ Points: 2

This problem is part of GFG SDE Sheet. Click here to view more.

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

Example 1:

Input:

Output Window

Compilation Results Custom Input

Problem Solved Successfully

Test Cases Passed: 118 / 118 Total Points Scored: 2 / 2

Your Total Score: Total Time Taken:

```

1 // Driver Code Ends
2
3 class Solution
4 {
5     public:
6         //Function to reverse words in a given string.
7         int totalnum(string s)
8         {
9             int con=0;
10            for(int loop=0;loop<s.length();loop++)
11            {
12                if(s[loop]=='.')
13                {
14                    con++;
15                }
16            }
17            return (con+1);
18        }
19        string reverseWords(string S)
20        {
21            string forRET="";
22            string arr[totalnum(S)];
23            stringstream ss(S);
24            string word;
25            int index=0;
26            int loop;
27            while (!ss.eof()) {
28                getline(ss, word, '.');
29                arr[index]=word;
30                index++;
31            }
32            for(loop=totalnum(S)-1;loop>=0;loop--)
33            {
34                forRET=forRET+arr[loop]+" ";
35            }
36            forRET.pop_back();
37        }
38    };
39
40

```

Understanding about problem:

- In this task there is one input and in that there will be string with "." After every word.
- In this take I need to change position of word (in reversed form).

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST
Team CP Club