**Reverse each word in a given string**

Submissions: [5614](https://practice.geeksforgeeks.org/problem_submissions.php?pid=1594)  Accuracy:

48.66%

   Difficulty: [Basic](https://practice.geeksforgeeks.org/Basic/0/0/)   Marks: 1

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Given a String of length N reverse each word in it. Words are separated by dots.

**Input:**  
The first line contains T denoting the number of testcases. Then follows description of testcases. Each case contains a string containing dots and characters.

**Output:**  
For each test case, output a String in single line containing the reversed words of the given String.

**Constraints:**  
1<=T<=10  
1<=Length of String<=2000

**Example:**  
**Input:**  
2  
i.like.this.program.very.much  
pqr.mno

**Output:**  
i.ekil.siht.margorp.yrev.hcum  
rqp.onm

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/reverse-each-word-in-a-given-string/0/?ref=self#ExpectOP) option \*\*

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

class Program

{

static string ReverseWords(string s)

{

string ans = "";

string[] w = s.Split('.');

for (int i = 0; i < w.Length; i++)

{

char[] word = w[i].ToCharArray();

int j = 0, k = word.Length - 1;

while(j < k)

{

char temp = word[j];

word[j] = word[k];

word[k] = temp;

j++;

k--;

}

//Console.WriteLine(new string(word));

ans += new string(word) + ".";

}

return ans.TrimEnd('.');

}

static void Main()

{

int t = int.Parse(Console.ReadLine().Trim());

while (t-- > 0)

{

string w = Console.ReadLine().Trim();

Console.WriteLine(ReverseWords(w));

}

Console.ReadLine();

}

}