**Length of Last word**

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Given a string s consisting of upper/lower-case alphabets and empty space characters ‘ ‘, return length of the last word in the string. If the last word does not exist, return 0.

**Input:**  
First line consists of T test cases. The only line of every test case consists of String S.

**Output:**  
Single line output, Print the length of last word of string.

**Constraints:**  
1<=T<=100  
1<=|String length|<=100

**Example:  
Input:**  
2  
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**Output:**  
5  
4

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/length-of-last-word/0>

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\*/

package javaapplication244;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

/\*\*

\*

\* @author Administrador

\*/

public class JavaApplication244 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

String[] s = br.readLine().trim().split(" ");

System.out.println(s[s.length-1].length());

}

}

}