422. Length of Last Word

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Given a string s consists of upper/lower-case alphabets and empty space characters ' ', return the length of last word in the string.

If the last word does not exist, return 0.

 Notice

A word is defined as a character sequence consists of non-space characters only.

Have you met this question in a real interview?

Yes

**Example**

Given s = "Hello World", return 5.

[http://lintcode.com/en/problem/length-of-last-word/#](http://lintcode.com/en/problem/length-of-last-word/)

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package javaapplication1;

import java.util.\*;

public class JavaApplication1 {

public int lengthOfLastWord(String s) {

// write your code here

String[] sp = s.split(" ");

return sp[sp.length-1].length();

}

public static void main(String[] args) {

// TODO code application logic here

}

}

public int lengthOfLastWord(String s) {

// write your code here

s = s.trim();

int i = s.length()-1;

int cont =0;

while(i>=0 && s.charAt(i) != ' ') {

cont ++;

i--;

}

return cont;

}