Given a string s consisting of words and spaces, return *the length of the****last****word in the string.*

A **word** is a maximal substring consisting of non-space characters only.

**Example 1:**

**Input:** s = "Hello World"

**Output:** 5

**Explanation:** The last word is "World" with length 5.

**Example 2:**

**Input:** s = " fly me to the moon "

**Output:** 4

**Explanation:** The last word is "moon" with length 4.

**Example 3:**

**Input:** s = "luffy is still joyboy"

**Output:** 6

**Explanation:** The last word is "joyboy" with length 6.

class Solution

{

public int lengthOfLastWord(String s)

{

int x=0;

ArrayList<Character> word=new ArrayList<>();

for(int i=s.length()-1; i>=0; --i)

{

if(s.charAt(i) == ' ' && word.size() != 0)

break;

if(s.charAt(i) != ' ')

word.add(s.charAt(i));

}

return word.size();

}

}

