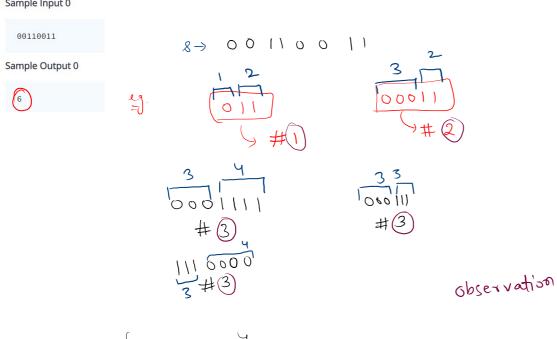
## Count Substring of 0 and 1

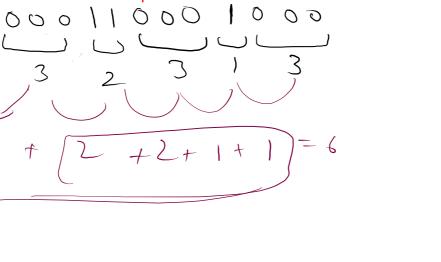
Given a binary string s, return the number of non-empty substrings that have the same number of 0's and 1's, and (all the 0's and all the 1's in these substrings are grouped consecutively.) Substrings that occur multiple times are counted the number of times they occur.

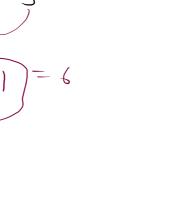
NOTE:- After answering the question, attempt the related question in the linked resource to improve your understanding of this question .Click here

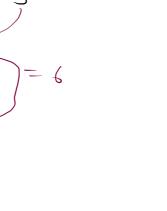
## Sample Input 0











M= \$ \$ 4 1 import java.io.\*; 2 import java.util.\*; 4 public class Solution { 6 public static void main(String[] args) { m = 0 Scanner scn = new Scanner(System.in); String s = scn.next(); int ans = 0, curr = 1, prev = 0; for(int i = 1; i < s.length(); i++){</pre> if(s.charAt(i) == s.charAt(i-1)){ curr++; }else{ ans += Math.min(curr, prev); prev = curr; curr = 1;ans += Math.min(curr, prev); 20 System.out.println(ans); 21

22 }

## **Long Pressed Name**

Your friend is typing his name into a keyboard. Sometimes, when typing a character **c**, the key might get **long pressed**, and the character will be typed 1 or more times.

You examine the typed characters of the keyboard. Return **True** if it is possible that it was your friends name, with some characters (possibly none) being long pressed.

## 925. Long Pressed Name

Your friend is typing his name into a keyboard.

Sometimes, when typing a character c, the key might get long pressed, and the character will be typed 1 or more times.

You examine the typed characters of the keyboard.

Return True if it is possible that it was your friends name, with some characters (possibly none) being long pressed.

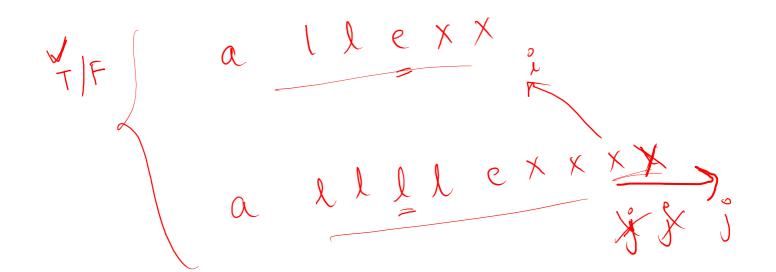
name () "aman"

actually

typed agamann

aman aaaa,man -> T aman bb maan -> False

alex allex  $n \rightarrow$ t a lex t- allex # 7 n-, a lex t-, a pex #F alllex eg 6. t) allexX # { no allexx to allexxx to allexxx



```
class Solution {
    public boolean isLongPressedName(String name, String typed) {
        if(name.length() > typed.length()){
            return false;
        int i = 0, j = 0;
        while(i < name.length() && j < typed.length()){</pre>
            if(name.charAt(i) == typed.charAt(j)){
                j++;
                j++;
            else if(i > 0 && name.charAt(i-1) == typed.charAt(j)){
                j++;
            else{
                return false;
        while(j < typed.length()){</pre>
            if(i > 0 && name.charAt(i-1) != typed.charAt(j)){
                return false;
            j++;
        if(i < name.length()){</pre>
            return false;
        return true;
```