Reward:  **3000**

odd : I have a friend name lazyM. Some of his common dialogues are “Am I looking odd?” , “It’s looking very odd” etc. Actually “odd” is his favorite word. In this valentine when he went to meet his girlfriend. But he forgot to take gift. Because of this he told his gf that he did an odd thing. His gf became angry and gave him punishment. His gf gave him a string S of contain only lower case alphabet and told him, “You have to take 3 index i,j,k such that i<j<k and S[i] =‘o’,S[j]=’d’,S[k]=’d’ and cut them from the string and make a new string “odd”. How many string you can make?” lazyM wants to impress his gf so he want to make maximum number of “odd”. As he is lazy, he ask you to help him and tell him maximum number of “odd” he an make. Example :: “oudddbo” -> 1 “ooudddbd” -> 2

[Show Less](javascript:void(0);)

**Input 1 (str)** → string :

max string length is 10000.

**Output** → integer :

----MI SOLUCION – ACEPTADA---

**int** odd(String str)

{

**int** cont\_odd = 0;

**boolean**[] marcas = **new** **boolean**[str.length()];

**for** (**int** i = 0; i < str.length(); i++)

{

**if** (str.charAt(i) == 'o')

{

**int** cont\_d = 0;

**int** j = i + 1;

**while** (j < str.length() && cont\_d < 2)

{

**if** (!marcas[j] && str.charAt(j) == 'd')

{

cont\_d++;

marcas[j] = **true**;

}

j++;

}

**if** (cont\_d == 2)

{

cont\_odd++;

}

}

}

**return** cont\_odd;

}

------SIN BUCLES ANIDADOS - ACEPTADO

**static** **int** odd(String str)

{

Stack<Character> pila = **new** Stack<Character>();

**int** cont\_d = 0, cont\_odd = 0;

**for** (**int** i = 0; i < str.length(); i++)

{

Character actual = str.charAt(i);

**if** (actual == 'o')

{

pila.push(actual);

}

**if**(!pila.empty() && actual == 'd') {

cont\_d++;

**if** (cont\_d == 2)

{

pila.pop();

cont\_d = 0;

cont\_odd++;

}

}

}

**return** cont\_odd;

}

--------------EN C#-------------

static int odd(string str)

{

Stack<char> pila = new Stack<char>();

int cont\_d = 0, cont\_odd = 0;

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

{

char actual = str[i];

if (actual == 'o')

{

pila.Push(actual);

}

if (pila.Count > 0 && actual == 'd')

{

cont\_d++;

if (cont\_d == 2)

{

pila.Pop();

cont\_d = 0;

cont\_odd++;

}

}

}

return cont\_odd;

}

