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Problems not solved yet.

FAQS

Need help using the tool?

ANSWERS

What does this mean?

SOURCE CODE

EDIT & SUBMIT

VISUALIZE THE SOURCE CODE OF YOUR SUBMISSION, PLUS SOME EXTRA DETAILS.

SUBMISSION # 25459063

PROBLEM: 1642 - Broken Keyboard
ANSWER: **Accepted**
LANGUAGE: C++17 (g++ 7.3.0, -std=c++17 -O2 -lm) [+0s]
RUNTIME: 0.512s
FILE SIZE: 1.35 KB
MEMORY: -
SUBMISSION: 11/28/21, 1:42:56 AM

SOURCE CODE

```
1 #include <bits/stdc++.h>
2
3 #define INF 999
4
5 using namespace std;
6
7 int aux[INF];
8
9 void limpiar(){
10     for(int i=0; i<INF; i++){
11         aux[i] = 0;
12     }
13 }
14
15 void brokenKeyboard(string input, int m){
16
17     int resp = 0;
18     int size=input.size();
19
20     int a1 = 0, a2 = 0;
```



System Maintenance



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FORUM

Get help to solve problems.

```
23 while(true){
24
25     //Break
26     if(izquierda>derecha || derecha>=size)
27         break;
28
29     while(true){
30
31         if(a1>m || derecha>=size)
32             break;
33
34         if(aux[input[derecha]]==0) {
35             aux[input[derecha]]=1;
36             a1++;
37             if(a1>m)
38                 break;
39         }
40         else {
41             aux[input[derecha]]++;
42         }
43
44         a2++;
45         derecha++;
46
47
48     }
49     if(a2>resp)
50         resp=a2;
51     if(derecha>=size)
52         break;
53
54     a1--;
55     derecha++;
56
57     while(true){
58         aux[input[izquierda]] -- ;
59         if(aux[input[izquierda]] == 0)
60             break;
61         izquierda++;
62         a2--;
63     }
64
65     izquierda++;
66
67 }
68 cout<<resp<<endl;
69 }
```



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```
72
73 int main(){
74
75     string input;
76     int m;
77
78
79
80     m=-1;
81     while(m!=0){
82
83         cin>>m;
84
85         if(m==0)
86             break;
87
88         //Entrada
89         limpiar();
90         cin.ignore();
91         getline(cin,input);
92
93         brokenKeyboard(input, m);
94
95     }
96     return 0;
97 }
```



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