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Horoscope (amt3)

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Status: **Accepted**

Test Case #0



Test Case #1



Test Case #2



Test Case #3



Test Case #4



Test Case #5

Submitted Code

Language: C++

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```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
```

```
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7 void f(string ticket)
8 {
9     char first_character = ticket[0];
10    char second_character = ticket[1];
11    bool successful=true;
12    if(first_character == second_character)
13        successful = false;
14    else{
15        for(int i = 2; ticket[i] != '\0'; i++)
16        {
17            if( (i%2 == 0 && ticket[i] != first_character) || (i%2 == 1 && ticket[i] != second_character) )
18            {
19                successful = false;
20                break;
21            }
22        }
23
24        if(successful && ticket.length()%2==0)
25            cout<<"YES\n";
26
27        else
28            cout<<"NO\n";
29    }
30
31    int main() {
32        int t;
33        cin>>t;
34        while(t-->0)
35        {
36            string s;
37            cin>>s;
38            f(s);
```

```
39  
40     }  
41     return 0;  
42 }  
43
```

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