Problem G
Shanghai's tap water comes from the sea

Time limit: **3 seconds**
Memory limit: **1024 megabytes**

Problem Description

Yanyu and Bob were having a one-on-one coding challenge to see who was better at solving programming problems.

Bob said confidently:
"If the number of problems you solve is more than $\lceil \frac{3n+1}{2} \rceil$ of mine, I will admit defeat."

Yanyu smirked and replied:
"Fine. But if I win, what will you do?"

Bob scratched his head and said:
"If you win, I will write my name backward from now on."

Yanyu could not help but laugh and exclaimed in Chinese:
"這也太遜了吧！我還上海自來水來自海上咧！"

Their classmate, Jimkro, who overheard the ridiculous conversation, found it quite amusing.

Now, he wonders if a given name (or any string) can be written backward and remain the same – just like "bob".

Formally, a palindrome is a string that reads the same backward as forward.

Jimkro wants you to help him determine whether each of several given strings is a palindrome or not.

Input Format

Your program is to read from standard input. The input consists of T test cases. The number of test cases T is given in the first line of the input. Each testcase contains a string S.

Output Format

Your program is to write to standard output. Print exactly one line for each test case. If the input string s is a palindrome, output "`Yes`". Otherwise, output "`No`". Please see the sample output.

Technical Specification

- $10 \leq T \leq 1,000$
- $10 \leq |S| \leq 10,010$

Sample Input 1

```
3
```

```
bob
shanghais tap water comes from the sea
lebronbron
```

Sample Output 1

```
Yes
No
No
```