Adjacent Strings

A string is said to be *adjacent* if it contains *distinct* letters and the string is made from an *adjacent segment* of the English alphabet.

"pqrs" is an adjacent segment of the alphabet. So **"pqrs"**, **"srqp"**, **"qprs"** and **"rspq"** adjacent strings, but **"ppqrs"**, **"ssrpq"** and **"rrqps"** are not.

You are given *n* strings. If the given string is an *adjacent string* print *"Yes"*, otherwise print *"No"*.

Input Format

First line will be a single integer *n*, the number of input strings. Following *n* lines will have a string in each line.

Constraints

- $1 \leq n \leq 10^5$
- $1 \leq$ **length of a string** ≤ 26
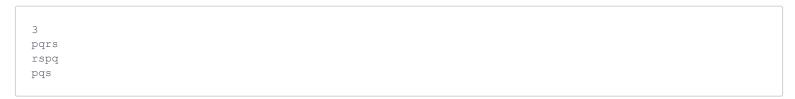- All the strings will be in lowercase

Limits

- **Time Limit**: 1s
- **Memory Limit**: 256MB

Output Format

n lines containing answers(either *"Yes"* or *"No"*) for each query

Sample Input 0

```
3
pqrs
rspq
pqs
```

Sample Output 0

```
Yes
Yes
No
```