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
```