

# Shiritori

Input file:            **standard input**  
Output file:        **standard output**  
Time limit:         1 second  
Memory limit:      1024 megabytes

Shor the Duck is playing Shiritori for the first time with some of his friends!  
However, Shor needs someone to verify that they have been following the rules.  
Shiritori is a Japanese word game where players construct a chain of words, but to simplify it for this problem, you only need to do the following:

You are given a chain of  $N$  words.  
Determine if, for all words except the first, its first letter matches the last letter of the previous word. If yes, print “Yes”, otherwise, print “No”.  
Do not use any other rules from your own knowledge.

## Input

The first line contains one integer,  $N$ .  
The next  $N$  lines each contains one string of length up to 10 and consists of only lowercase alphabet characters (‘a’ to ‘z’).

## Output

The first line should only contain one string, “Yes” if for all words except the first, its first letter matches the last letter of the previous word, and “No” otherwise.

## Scoring

For all testcases, it is guaranteed that:

- $1 \leq N \leq 10^5$
- All words are at most 10 characters in length
- All words consist of only lowercase alphabet characters (‘a’ to ‘z’)

Subtask	Score	Additional constraints
1	31	$N = 1$
2	32	All words are only one character in length
3	37	No additional constraints
4	0	Sample test cases

## Examples

standard input	standard output
1 valves	Yes
3 y y y	Yes
5 a a a a b	No
5 a a b a a	No
4 shush hippo or racecar	Yes
6 purple erase equip pro orange office	No

## Note

For Sample Testcase 5, you may refer to the diagram below:

shush  
hippo  
or  
racecar

Letters that have to be the same are highlighted in the same colour.  
Since all letters in the same colour are the same, the answer is “Yes”.  
In text,  
the last letter of “shush” and the first letter of “hippo” are the same,  
the last letter of “hippo” and the first letter of “or” are the same,  
the last letter of “or” and the first letter of “racecar” are the same.  
Therefore, the answer is “Yes”.