

2149 - Balanced Words I

Description

Octavito is now learning to form words, in this case is locked in the balanced words. He knows that there are several types of balanced words, but will start with the easiest ones are those containing the same amount of capital and small letters of the English alphabet. Our friend Octavito needs you to help him determine whether a word is balanced or not.

Input specification

The first line contains a number $1 \leq C \leq 100$ which determines the number of words that Octavito wants to know if are balanced or not, the following C lines contains the words to solve (the word length is not greater than **100**).

Output specification

You should print "SI" if the word is balanced, otherwise you should print "NO".

Sample input

```
2
aBcD
aBBCDE
```

Sample output

```
SI
NO
```

Hint(s)

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Time limit (ms)	10000
Test limit (ms)	1000