

What's the Word?

Program Name: word.java Input File: word.in

Given a sentence, determine if the first letter in each word spells the first word in the sentence.

Input

The first line will contain a single integer n indicating the number of following lines containing sentences to be checked.

Output

For each sentence, if the first letter in each word spells the first word in the sentence display the string "YES". Otherwise, display the string "NO". Consider punctuation marks no differently than alphabetic characters. Also, disregard the case (upper vs. lower) of the alphabetic characters.

Example Input File

4

The horse eats.

They have eight young children.

Kimberly is Mr. Belvedere's eighth refined ladylike youngster.

This hour's over.

Example Output To Screen

YES

NO

YES

NO