

# Problem F: Pangrams

*Filename:* pangrams

*Time limit:* 1 second

Julie loves pangrams! What is a pangram, you ask? A pangram is a word, phrase, or sentence that contains every letter in the alphabet. Julie wants you to write a program that will help her identify pangrams.

## Input

There will be a single line of input, containing the letters A-Z (both uppercase and lowercase), the digits 0-9, and ',', '.', '?', and '!'. The input will have in between 1 and 100 characters, inclusive. For the purposes of this problem, do not distinguish between uppercase and lowercase letters.

## Output

The output will be "YES" if the input is a pangram, and "NO" otherwise, on a line by itself.

## Samples

Input	Output
the quick brown fox jumps over the lazy dog	YES

Input	Output
ThequiCk brOwN foxX !!! ju?mpS over the,... lazy Dog	YES

Input	Output
bcdefgHijkLmnoPqrstUvwxyZ	NO