
Well-Ordered Words

Input file: `standard input`
Output file: `standard output`
Time limit: 10 seconds
Memory limit: 256 megabytes

A word is well ordered when its letters are in alphabetical order. The word **act** is a well ordered word; **cat** is not as **a** comes before **c** in the alphabet.

Write a program that will ask for a word (any word) as input and produce, as output, the word **"True"** if the word is well ordered or the word **"False"** if the word is not well ordered.

Examples

standard input	standard output
will	False
all	True