

[What do you mean] The English letters on the keypad of a phone are often useful for alternative representation of the names of entities such as companies. You can find those letters on the keypad of most phones. The mapping is rather standard, e.g. the letters “a”, “b” and “c” are mapped to the digit “2”, the letters “d”, “e”, “f” are mapped to the digit “3”, and so on.



For instance, a dog cafe can adopt the phone number 3640-2233 for its business. It is an easier way for people to remember phone numbers via the mapping. The mapping from **dog cafe** to **36402233** is easy, but the reverse may be harder. You are here to find out the reverse mapping for a number against a given dictionary of words. Special cases include “**cannot be found**” or “**more than one answer**”. Here, we use the digit **0** to represent a space.

Write a Python program to find out the meaning of a sequence of numbers with respect to a given dictionary, which is expressed as a sequence of words in the input, ended with a final line containing the sentinel marker “***”. All words in the dictionary are in lower case. Print out the appropriate message in case of no answer or more than one answer. Note that user inputs contain only digits in the first line and letters or spaces in subsequent lines. You can also assume that there is no leading **0**, trailing **0** or consecutive **0**’s in the first input line.

Sample input:	Sample output:
36402233 cafe cat dog doggie elephant ***	dog cafe
36402630364 a cat dog and doggie ***	dog and dog
36420233 cafe cat dog doggie ***	cannot be found
36402233 cafe cat dog fog ***	more than one answer
2048 it is a dog ***	a it
2022 h li c n o f na mg al si p s cl k ca ***	c ca