**Word Anagrams**

You are given a word and a list of words. Your task is to check whether all the words from the list are [anagrams](https://en.wikipedia.org/wiki/Anagram) of the word.

An anagram is a word formed by rearranging the letters of another word:

* The following are anagrams of "anagram":
  + "gramana", "aaagrnm", "margana", etc..
* The following are ***NOT*** anagrams of "anagram":
  + "aanagram", "aaagram", "anagra", "anagrama", "yxy"

**Input**

Read from the standard input

* On the first line, find W - the word to check against;
* On the second line, find N - the number of words in the list of words WORDS;
* On the next N lines, the words from WORDS;

**Output**

Print to the standard output

* For each word from WORDS print either:
  + "Yes", if the word is an anagram of W;
  + "No", if the word is NOT an anagram of W;

**Sample tests**

**Input**

anagram

6

gramana

aaagrnm

anagra

margana

abc

xy

**Output**

Yes

Yes

No

Yes

No

No