You will create **randomly** a string s (chain of characters) and an array of strings words **of different length**. How many times you could create those words from that chain of characters? Return all indices of characters in s that is a result of concatenation of characters to create each word. You can reuse a character in certain index as many times as possible.

suggestion: use a struct to wrap your string and your array inside.

You can return the answer as a collection of arrays(matrix) inside a struct.

**Example :**

Input: s = "barfoothefoobarman", words = ["foom","barf"]

Output:

foom : [[3,4,5,15],[9,10,11,15]]

barf: [[0,1,2,3],[0,1,2,9],[13,14,15, 4],[13,14,15, 10]]

**Constraints:**

1 <= s.length <= 100

s consists of lower-case English letters.

1 <= words.length <= 5000

1 <= words[i].length <= 30

words[i] consists of lower-case English letters.