1.

input:

```
String one = "I am using hackerrank to improve programming";
String two = "am hackerrank to improve";
```

output:

```
I
using
programming
```

```
static List<String> missingWords(String s, String t) {

}
```

参考代码 :

```
static String[] missingWords(String s, String t) {
        if(s.isEmpty() || t.isEmpty()) {
                throw new IllegalArgumentException("invalid input");
        }
        List<String> missing = new ArrayList<String>();
        String[] array = s.split(" ");
        for(int i = 0; i < array.length; i++) {
                if(!t.contains(array[i])) {
                        missing.add(array[i]);
                }
        }
        String[] result = new String[missing.size()];
        result = missing.toArray(result);
        return result;
}
```

2.

```
Input : 'abc'
Output : ab, ac, abc

Input : 'aab'
Output : ab, aab
```

☆ Substrings

Consider a string, s = *"abc"*. An alphabetically-ordered sequence of substrings of s would be *{"a", "ab", "abc", "b", "bc", "c"}*. If we reduce this sequence to only those substrings that *start with a vowel and end with a consonant*, we're left with *{"ab", "abc"}*. The alphabetically *first* element in this reduced list is *"ab"*, and the alphabetically *last* element is *"abc"*. As a reminder:
- *Vowels: a, e, i, o,* and *u.*
- *Consonants: b, c, d, f, g, h, j, k, l, m, n, p, q, r, s, t, v, w, x, y,* and *z.*

Complete the *findSubstrings* function in your editor. It has *1* parameter: a string, s, consisting of lowercase English letters ($a - z$). The function must find the substrings of s that *start with a vowel* and *end with a consonant*, then print the alphabetically *first* and alphabetically *last* of these substrings.

Input Format

The locked stub code in your editor reads a single string, s, from stdin and passes it to your function.

Constraints
- $3 \le length\ of\ s \le 5 \times 10^5$

Output Format

Your function must print two lines of output denoting the alphabetically first and last substrings of s that start with a vowel and end with a consonant. Print the alphabetically *first* qualifying substring on the first line, and the alphabetically *last* qualifying substring on the second line.

Sample Input 1

```
aba
```

Sample Output 1