

1419. Minimum Number of Frogs Croaking

Description

You are given the string `croakOfFrogs`, which represents a combination of the string `"croak"` from different frogs, that is, multiple frogs can croak at the same time, so multiple `"croak"` are mixed.

Return the minimum number of different frogs to finish all the croaks in the given string.

A valid `"croak"` means a frog is printing five letters `'c'`, `'r'`, `'o'`, `'a'`, and `'k'` **sequentially**. The frogs have to print all five letters to finish a croak. If the given string is not a combination of a valid `"croak"` return `-1`.

Example 1:

Input: `croakOfFrogs = "croakcroak"`

Output: `1`

Explanation: One frog yelling "croak " twice.

Example 2:

Input: `croakOfFrogs = "crcoakroak"`

Output: `2`

Explanation: The minimum number of frogs is two.

The first frog could yell " `cr c oak roak`".

The second frog could yell later " `cr c oak roak`".

Example 3:

Input: `croakOfFrogs = "croakcrook"`

Output: `-1`

Explanation: The given string is an invalid combination of "croak " from different frogs.

Constraints:

- `1 <= croakOfFrogs.length <= 105`
- `croakOfFrogs` is either `'c'`, `'r'`, `'o'`, `'a'`, or `'k'`.

