

5390. Minimum Number of Frogs Croaking

[My Submissions \(/contest/weekly-contest-185/problems/minimum-number-of-frogs-croaking/submissions/\)](/contest/weekly-contest-185/problems/minimum-number-of-frogs-croaking/submissions/)

[Back to Contest \(/contest/weekly-contest-185/\)](/contest/weekly-contest-185/)

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 croak in the given string.*

A valid "croak" means a frog is printing 5 letters 'c', 'r', 'o', 'a', 'k' **sequentially**. The frogs have to print all five letters to finish a croak. If the given string is not a combination of valid "croak" return -1.

User Accepted: 0

User Tried: 1

Total Accepted: 0

Total Submissions: 1

Difficulty: **Medium**

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 "crcoakroak".

The second frog could yell later "crcoakroak".

Example 3:

Input: `croakOfFrogs = "croakcrook"`

Output: -1

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

Example 4:

Input: `croakOfFrogs = "croakcroa"`

Output: -1

Constraints:

- 1 <= `croakOfFrogs.length` <= 10⁵
- All characters in the string are: 'c', 'r', 'o', 'a' or 'k'.

JavaScript



```
1 ▾ /**
2   * @param {string} croakOfFrogs
3   * @return {number}
4   */
5 ▾ var minNumberOfFrogs = function(croakOfFrogs) {
6
7   };
```

☐ Custom Testcase☒ Use Example Testcases

Run

Submit

Copyright © 2020 LeetCode

[Help Center \(/support/\)](/support/) | [Terms \(/terms/\)](/terms/) | [Privacy Policy \(/privacy/\)](/privacy/) [United States \(/region/\)](/region/)