

Description

Solution

Discuss (914)

Submissions

Go

1189. Maximum Number of Balloons

Easy

708

55

Add to List

Share

Given a string `text`, you want to use the characters of `text` to form as many instances of the word **"balloon"** as possible.

You can use each character in `text` **at most once**. Return the maximum number of instances that can be formed.

Example 1:

nlaebolko

Input: `text = "nlaebolko"`

Output: 1

Example 2:

loonbalxballpoon

Input: `text = "loonbalxballpoon"`

Output: 2

Example 3:

Input: `text = "leetcode"`

Output: 0

Constraints:

- $1 \leq \text{text.length} \leq 10^4$
- `text` consists of lower case English letters only.

Accepted 76,591

Submissions 122,614

Seen this question in a real interview before?

Yes

No

Companies

Problems

Pick One

< Prev

308/517

Next >

e

Contribute

Run

```
1 func maxNumBalloons(text string) int {
2     //store the count of each character
3     store := map[rune]int{
4         'a': 0, 'l': 0, 'o': 0, 'b': 0, 'n': 0
5     }
6     for _, c := range text {
7         switch c {
8             case 'a': store['a']++
9             case 'l': store['l']++
10            case 'o': store['o']++
11            case 'b': store['b']++
12            case 'n': store['n']++
13        }
14    }
15    min := store['a']
16    for _, v := range store {
17        if v < min {
18            min = v
19        }
20    }
21    return min
22 }
```