

Problem 1189: Maximum Number of Balloons

Problem Information

Difficulty: Easy

Acceptance Rate: 59.84%

Paid Only: No

Tags: Hash Table, String, Counting

Problem Description

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:



Input: `text = "nlaebolko"` **Output:** 1

Example 2:



Input: `text = "loonbalxballpoon"` **Output:** 2

Example 3:

Input: `text = "leetcode"` **Output:** 0

Constraints:

`1 <= text.length <= 104` `text` consists of lower case English letters only.

****Note:**** This question is the same as [2287: Rearrange Characters to Make Target String.](<https://leetcode.com/problems/rearrange-characters-to-make-target-string/description/>)

Code Snippets

C++:

```
class Solution {  
public:  
    int maxNumberOfBalloons(string text) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int maxNumberOfBalloons(String text) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def maxNumberOfBalloons(self, text: str) -> int:
```