1592. Rearrange Spaces Between Words

Description

You are given a string `text` of words that are placed among some number of spaces. Each word consists of one or more lowercase English letters and are separated by at least one space. It's guaranteed that `text` **contains at least one word**.

Rearrange the spaces so that there is an **equal** number of spaces between every pair of adjacent words and that number is **maximized**. If you cannot redistribute all the spaces equally, place the **extra spaces at the end**, meaning the returned string should be the same length as `text`.

Return *the string after rearranging the spaces*.

Example 1:

```
Input: text = "  this   is  a sentence "
Output: "this   is   a   sentence"
Explanation: There are a total of 9 spaces and 4 words. We can evenly divide the 9 spaces between the words: 9 / (4-1) = 3 spaces.
```

Example 2:

```
Input: text = " practice   makes   perfect"
Output: "practice   makes   perfect "
Explanation: There are a total of 7 spaces and 3 words. 7 / (3-1) = 3 spaces plus 1 extra space. We place this extra space at the end of the string.
```

Constraints:

- `1 <= text.length <= 100`
- `text` consists of lowercase English letters and `' '`.
- `text` contains at least one word.