2423. Remove Letter To Equalize Frequency

Description

You are given a **0-indexed** string word, consisting of lowercase English letters. You need to select **one** index and **remove** the letter at that index from word so that the **frequency** of every letter present in word is equal.

Return true if it is possible to remove one letter so that the frequency of all letters in word are equal, and false otherwise.

Note:

- The **frequency** of a letter x is the number of times it occurs in the string.
- You must remove exactly one letter and cannot choose to do nothing.

Example 1:

Input: word = "abcc"

Output: true

Explanation: Select index 3 and delete it: word becomes "abc" and each character has a frequency of 1.

Example 2:

Input: word = "aazz"

Output: false

Explanation: We must delete a character, so either the frequency of "a" is 1 and the frequency of "z" is 2, or vice versa. It is impossible to make all present letters have equal frequency.

Constraints:

- 2 <= word.length <= 100
- word consists of lowercase English letters only.