2423. Remove Letter To Equalize Frequency

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User Accepted:	5739
User Tried:	10741
Total Accepted:	5969
Total Submissions:	46265
Difficulty:	Easy

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 chose 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 impossib
```

Constraints:

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

Discuss (https://leetcode.com/problems/remove-letter-to-equalize-frequency/discuss)

C++

```
class Solution {
public:
    bool equalFrequency(string word) {
       unordered_map<int,int>idx;
      unordered_map<char,int>mp;
      for(auto &it:word)
      {
        mp[it]++;
      }
      if(mp.size()==1)
      {
        return true;
      }
      for(auto &it:mp){
        idx[it.second]++;
      }
      if(idx.size()==1 && idx[1]>0)
      {
        return true;
      }
      if(idx.size()!=2)
      {
        return false;
      }

      vector<pair<int,int>>v;
      for(auto &it:idx)
      {
        v.push_back({it.first,it.second});
      }
      if(abs(v[1].first-v[0].first)==1 && min(v[0].second,v[1].second)==1)
      {
            return true;

          }
          return false;

      }
  };
```

□ **Custom Testcase** Use Example Testcases

Run Submit

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