# Sherlock and the Valid String

Sherlock considers a string to be *valid* if all characters of the string appear the same number of times. It is also *valid* if he can remove just 1 character at 1 index in the string, and the remaining characters will occur the same number of times. Given a string s, determine if it is *valid*. If so, return YES, otherwise return NO.

#### Example

s = abc

This is a valid string because frequencies are  $\{a: 1, b: 1, c: 1\}$ .

#### s = abcc

This is a valid string because we can remove one c and have 1 of each character in the remaining string.

#### s = abccc

This string is not *valid* as we can only remove 1 occurrence of c. That leaves character frequencies of  $\{a: 1, b: 1, c: 2\}$ .

#### **Function Description**

Complete the *isValid* function in the editor below.

isValid has the following parameter(s):

• string s: a string

#### Returns

• *string:* either YES or NO

#### **Input Format**

A single string *s*.

#### Constraints

- $1 \leq |s| \leq 10^5$
- Each character  $s[i] \in ascii[a-z]$

## Sample Input

aabbcd

## Sample Output

# Explanation

 ${f 2}$  is the minimum number of removals required to make it a valid string. It can be done in following two ways:

Remove c and d to get aabb. Or remove a and b to get abcd.