**[First Unique Character in a String](https://leetcode.com/problems/first-unique-character-in-a-string/)**

Given a string s, *find the first non-repeating character in it and return its index*. If it does not exist, return -1.

**Example 1:**

**Input:** s = "leetcode"

**Output:** 0

**Example 2:**

**Input:** s = "loveleetcode"

**Output:** 2

**Example 3:**

**Input:** s = "aabb"

**Output:** -1

**Constraints:**

* 1 <= s.length <= 105
* s consists of only lowercase English letters.

Code :

class Solution {

public:

    int firstUniqChar(string s) {

        vector<int> oc(26);

        //store frequency of each character of s

        for (auto i : s) oc[i - 'a']++;

        //first character with frequency = 1 is the answer

        for (int i = 0; i < s.size(); i++) {

            if (oc[s[i] - 'a'] == 1) return i;

        }

        //no character with frequency = 1

        return -1;

    }

};

Link : <https://leetcode.com/problems/first-unique-character-in-a-string/?envType=daily-question&envId=2024-02-05>