# 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:** a. 1 <= s.length <= 10^5 b. s consists of only lowercase English letters.

def firstUniqChar(s):

char\_freq = {}

# Count the character frequencies

for char in s:

char\_freq[char] = char\_freq.get(char, 0) + 1

# Find the first non-repeating character

for i in range(len(s)):

if char\_freq[s[i]] == 1:

return i

return -1

Example 1:

s = "leetcode"

print(firstUniqChar(s))

# Output: 0

Example 2:

s = "loveleetcode"

print(firstUniqChar(s))

# Output: 2

Examlpe 3:

s = "aabb"

print(firstUniqChar(s))

# Output: -1