Given a string  $\, \mathbf{s} \,$ , return 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:**

- $1 \le \text{s.length} \le 10^5$
- s consists of only lowercase English letters.