467. Unique Substrings in Wraparound String

Description

We define the string `base` to be the infinite wraparound string of `"abcdefghijklmnopqrstuvwxyz"`, so `base` will look like this:

- `"...zabcdefghijklmnopqrstuvwxyzabcdefghijklmnopqrstuvwxyzabcd...."`.

Given a string `s`, return *the number of **unique non-empty substrings** of* `s` *are present in* `base`.

Example 1:

```
Input: s = "a"
Output: 1
Explanation: Only the substring "a" of s is in base.
```

Example 2:

```
Input: s = "cac"
Output: 2
Explanation: There are two substrings ("a", "c") of s in base.
```

Example 3:

```
Input: s = "zab"
Output: 6
Explanation: There are six substrings ("z", "a", "b", "za", "ab", and "zab") of s in base.
```

Constraints:

- `1 <= s.length <= 10`^{5}
- `s` consists of lowercase English letters.