467. Unique Substrings in Wraparound String

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.