1698. Number of Distinct Substrings in a String

Description

Given a string `s`, return *the number of **distinct** substrings of* `s`.

A **substring** of a string is obtained by deleting any number of characters (possibly zero) from the front of the string and any number (possibly zero) from the back of the string.

Example 1:

```
Input: s = "aabbaba"
Output: 21
Explanation: The set of distinct strings is
["a","b","aa","bb","ab","ba","aab","abb","bab","bba","aba","aabb","abba","bbab","baba","aabba","abbab","bbaba","aabbab","abbaba","aabbaba"]
```

Example 2:

```
Input: s = "abcdefg"
Output: 28
```

Constraints:

- `1 <= s.length <= 500`
- `s` consists of lowercase English letters.

Follow up: Can you solve this problem in `O(n)` time complexity?