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?