

647. Palindromic Substrings

Difficulty : Medium

<https://leetcode.com/problems/palindromic-substrings>

Given a string `s`, return *the number of **palindromic substrings** in it*.

A string is a **palindrome** when it reads the same backward as forward.

A **substring** is a contiguous sequence of characters within the string.

Example 1:

Input: `s = "abc"`

Output: 3

Explanation: Three palindromic strings: "a", "b", "c".

Example 2:

Input: `s = "aaa"`

Output: 6

Explanation: Six palindromic strings: "a", "a", "a", "aa", "aa", "aaa".

Constraints:

- `1 <= s.length <= 1000`
- `s` consists of lowercase English letters.