You are given a **0-indexed** string s consisting of only lowercase English letters. Return *the number of****substrings****in*s *that begin and end with the****same****character.*

A **substring** is a contiguous non-empty sequence of characters within a string.

**Example 1:**

**Input:** s = "abcba"

**Output:** 7

**Explanation:**

The substrings of length 1 that start and end with the same letter are: "a", "b", "c", "b", and "a".

The substring of length 3 that starts and ends with the same letter is: "bcb".

The substring of length 5 that starts and ends with the same letter is: "abcba".

**Example 2:**

**Input:** s = "abacad"

**Output:** 9

**Explanation:**

The substrings of length 1 that start and end with the same letter are: "a", "b", "a", "c", "a", and "d".

The substrings of length 3 that start and end with the same letter are: "aba" and "aca".

The substring of length 5 that starts and ends with the same letter is: "abaca".

**Example 3:**

**Input:** s = "a"

**Output:** 1

**Explanation:**

The substring of length 1 that starts and ends with the same letter is: "a".

**Constraints:**

* 1 <= s.length <= 105
* s consists only of lowercase English letters.