

1876. Substrings of Size Three with Distinct Characters

Description

A string is **good** if there are no repeated characters.

Given a string `s`, return *the number of good substrings of length three in* `s`.

Note that if there are multiple occurrences of the same substring, every occurrence should be counted.

A **substring** is a contiguous sequence of characters in a string.

Example 1:

Input: `s = "xyzzaz"`

Output: 1

Explanation: There are 4 substrings of size 3: "xyz", "yzz", "zza", and "zaz".
The only good substring of length 3 is "xyz".

Example 2:

Input: `s = "aababcabc"`

Output: 4

Explanation: There are 7 substrings of size 3: "aab", "aba", "bab", "abc", "bca", "cab", and "abc".
The good substrings are "abc", "bca", "cab", and "abc".

Constraints:

- `1 <= s.length <= 100`
- `s` consists of lowercase English letters.

