Given a string s consisting only of characters *a*, *b* and *c*.

Return the number of substrings containing **at least** one occurrence of all these characters *a*, *b* and *c*.

**Example 1:**

**Input:** s = "abcabc"

**Output:** 10

**Explanation:** The substrings containing at least one occurrence of the characters *a*, *b* and *c are "*abc*", "*abca*", "*abcab*", "*abcabc*", "*bca*", "*bcab*", "*bcabc*", "*cab*", "*cabc*"* and *"*abc*"* (**again**)*.*

**Example 2:**

**Input:** s = "aaacb"

**Output:** 3

**Explanation:** The substrings containing at least one occurrence of the characters *a*, *b* and *c are "*aaacb*", "*aacb*"* and *"*acb*".*

**Example 3:**

**Input:** s = "abc"

**Output:** 1

**Constraints:**

* 3 <= s.length <= 5 x 10^4
* s only consists of *a*, *b* or *c*characters.