1781. Sum of Beauty of All Substrings

Description

The **beauty** of a string is the difference in frequencies between the most frequent and least frequent characters.

- For example, the beauty of `"abaacc"` is `3 - 1 = 2`.

Given a string `s`, return *the sum of **beauty** of all of its substrings.*

Example 1:

```
Input: s = "aabcb"
Output: 5
Explanation: The substrings with non-zero beauty are ["aab","aabc","aabcb","abcb","bcb"], each with beauty equal to 1.
```

Example 2:

```
Input: s = "aabcbaa"
Output: 17
```

Constraints:

- `1 <= s.length <= 500`
- `s` consists of only lowercase English letters.