1915. Number of Wonderful Substrings

Description

A **wonderful** string is a string where **at most one** letter appears an **odd** number of times.

- For example, `"ccjjc"` and `"abab"` are wonderful, but `"ab"` is not.

Given a string `word` that consists of the first ten lowercase English letters (`'a'` through `'j'`), return *the* *number of wonderful non-empty substrings in* `word` . *If the same substring appears multiple times in* `word` *, then count* *each occurrence* *separately.*

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

Example 1:

```
Input: word = "aba"
Output: 4
Explanation: The four wonderful substrings are underlined below:
- " a ba" -> "a"
- "a b a" -> "b"
- "ab a " -> "a"
- " aba " -> "aba"
```

Example 2:

```
Input: word = "aabb"
Output: 9
Explanation: The nine wonderful substrings are underlined below:
- " a abb" -> "a"
- " aa bb" -> "aa"
- " aab b" -> "aab"
- " aabb " -> "aabb"
- "a a bb" -> "a"
- "a abb " -> "abb"
- "aa b b" -> "b"
- "aa bb " -> "bb"
- "aab b " -> "b"
```

Example 3:

```
Input: word = "he"
Output: 2
Explanation: The two wonderful substrings are underlined below:
- " h e" -> "h"
- "h e " -> "e"
```

Constraints:

- `1 <= word.length <= 10`^{5}
- `word` consists of lowercase English letters from `'a'` to `'j'`.