2062. Count Vowel Substrings of a String

Description

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

A **vowel substring** is a substring that **only** consists of vowels (`'a'` , `'e'` , `'i'` , `'o'` , and `'u'`) and has **all five** vowels present in it.

Given a string `word` , return *the number of* ***vowel substrings*** *in* `word` .

Example 1:

```
Input: word = "aeiouu"
Output: 2
Explanation: The vowel substrings of word are as follows (underlined):
- " aeiou u"
- " aeiouu "
```

Example 2:

```
Input: word = "unicornarihan"
Output: 0
Explanation: Not all 5 vowels are present, so there are no vowel substrings.
```

Example 3:

```
Input: word = "cuaieuouac"
Output: 7
Explanation: The vowel substrings of word are as follows (underlined):
- "c uaieuo uac"
- "c uaieuou ac"
- "c uaieuoua c"
- "cu aieuo uac"
- "cu aieuou ac"
- "cu aieuoua c"
- "cua ieuoua c"
```

Constraints:

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