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5918. Count Vowel Substrings of a String

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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` .

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

Example 1:

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

Example 4:

```
Input: word = "bbaeixoubb"
Output: 0
Explanation: The only substrings that contain all five vowels also contain consonants, so there are no vowel substrings
```

Constraints:

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

Java ▼			🖻	↻	⚙

```java
1▾ class Solution {
2▾     public int countVowelSubstrings(String word) {
3
4     }
5 }
```