

2586. Count the Number of Vowel Strings in Range

Description

You are given a **0-indexed** array of string `words` and two integers `left` and `right`.

A string is called a **vowel string** if it starts with a vowel character and ends with a vowel character where vowel characters are `'a'`, `'e'`, `'i'`, `'o'`, and `'u'`.

Return *the number of vowel strings* `words[i]` *where* `i` *belongs to the inclusive range* `[left, right]`.

Example 1:

Input: words = ["are","amy","u"], left = 0, right = 2

Output: 2

Explanation:

- "are" is a vowel string because it starts with 'a' and ends with 'e'.
- "amy" is not a vowel string because it does not end with a vowel.
- "u" is a vowel string because it starts with 'u' and ends with 'u'.

The number of vowel strings in the mentioned range is 2.

Example 2:

Input: words = ["hey","aeo","mu","ooo","artro"], left = 1, right = 4

Output: 3

Explanation:

- "aeo" is a vowel string because it starts with 'a' and ends with 'o'.
- "mu" is not a vowel string because it does not start with a vowel.
- "ooo" is a vowel string because it starts with 'o' and ends with 'o'.
- "artro" is a vowel string because it starts with 'a' and ends with 'o'.

The number of vowel strings in the mentioned range is 3.

Constraints:

- `1 <= words.length <= 1000`
- `1 <= words[i].length <= 10`
- `words[i]` consists of only lowercase English letters.
- `0 <= left <= right < words.length`

