Day 26
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1704. Determine if String Halves Are Alike

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You are given a string `s` of even length. Split this string into two halves of equal lengths, and let `a` be the first half and `b` be the second half.

Two strings are **alike** if they have the same number of vowels (`'a'`, `'e'`, `'i'`, `'o'`, `'u'`, `'A'`, `'E'`, `'I'`, `'O'`, `'U'`). Notice that `s` contains uppercase and lowercase letters.

Return `true` *if* a *and* b *are* **alike**. Otherwise, return `false` .

User Accepted:	4128
User Tried:	4248
Total Accepted:	4229
Total Submissions:	5264
Difficulty:	Easy

Example 1:

```
Input: s = "book"
Output: true
Explanation: a = "bo" and b = "ok". a has 1 vowel and b has 1 vowel. Therefore, they are alike.
```

Example 2:

```
Input: s = "textbook"
Output: false
Explanation: a = "text" and b = "book". a has 1 vowel whereas b has 2. Therefore, they are not alike.
Notice that the vowel o is counted twice.
```

Example 3:

```
Input: s = "MerryChristmas"
Output: false
```

Example 4:

```
Input: s = "AbCdEfGh"
Output: true
```

Constraints:

- `2 <= s.length <= 1000`
- `s.length` is even.
- `s` consists of **uppercase and lowercase** letters.

Discuss (https://leetcode.com/problems/determine-if-string-halves-are-alike/discuss)

Java   ▼   ☐✎   ⟳   ⚙