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Description

Solution

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1456. Maximum Number of Vowels in a Substring of Given Length

Medium👍 748🗨 39💖 Add to List🔖 Share

Given a string `s` and an integer `k`, return *the maximum number of vowel letters in any substring of `s` with length `k`*.

Vowel letters in English are 'a', 'e', 'i', 'o', and 'u'.

Example 1:

Input: `s = "abciidef", k = 3`
Output: 3
Explanation: The substring "iii" contains 3 vowel letters.

Example 2:

Input: `s = "aeiou", k = 2`
Output: 2
Explanation: Any substring of length 2 contains 2 vowels.

Example 3:

Input: `s = "leetcode", k = 3`
Output: 2
Explanation: "lee", "eet" and "ode" contain 2 vowels.

Constraints:

- `1 <= s.length <= 105`
- `s` consists of lowercase English letters.
- `1 <= k <= s.length`

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No

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```
class Solution {
    public int maxVowels(String s, int k) {
    }
}
```

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Console ▾Contribute *i*

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