

### 5740. Longest Substring Of All Vowels in Order

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A string is considered **beautiful** if it satisfies the following conditions:

- Each of the 5 English vowels ( 'a' , 'e' , 'i' , 'o' , 'u' ) must appear **at least once** in it.
- The letters must be sorted in **alphabetical order** (i.e. all 'a' s before 'e' s, all 'e' s before 'i' s, etc.).

For example, strings "aeiou" and "aaaaaaeiioou" are considered **beautiful**, but "uaeio", "aeoiu", and "aaaeieooo" are **not beautiful**.

Given a string `word` consisting of English vowels, return *the length of the longest beautiful substring* of `word` . If no such substring exists, return `0` .

A **substring** is a contiguous sequence of characters in a string.

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

### Example 1:

**Input:** word = "aeiaaioaaaaeiiiiiouuuooaaauuaeiu"

**Output:** 13

**Explanation:** The longest beautiful substring in word is "aaaaeiiiiouuu" of length 13.

### Example 2:

**Input:** word = "ae~~ee~~iiiiioooauuuaeiou"

**Output: 5**

**Explanation:** The longest beautiful substring in word is "aeiou" of length 5.

### Example 3:

**Input:** word = "a"

**Output:** 0

**Explanation:** There is no beautiful substring, so return 0.

**Constraints:**

- `1 <= word.length <= 5 * 105`
- `word` consists of characters 'a', 'e', 'i', 'o', and 'u'.

## JavaScript



```
1  /**
2   * @param {string} word
3   * @return {number}
4   */
5  var longestBeautifulSubstring = function(word) {
6
7  };
```