

Maximum Number of Vowels in a Substring of Given Length (/contest/weekly-contest-190/problems/maximum-number-of-vowels-in-a-substring-of-given-length/)

Submission Detail

102 / 106 test cases passed.

Status: **Time Limit Exceeded**

Submitted: 4 hours, 17 minutes ago

Last executed input: **"yzhrnbsmeixbdrqgyotpfhbnxxcbacjoxovemlmhjumjfirzjcsr..."**

Submitted Code: 4 hours, 17 minutes ago

Language: javascript

Edit Code

```
1 /**
2  * @param {string} s
3  * @param {number} k
4  * @return {number}
5  */
6 const maxVowels = (s, k) => {
7     let res = 0;
8     for (let i = 0; i < s.length; i++) {
9         let sub = s.slice(i, i + k);
10        res = Math.max(totalVowel(sub), res);
11    }
12    return res;
13 };
14
15 const totalVowel = (s) => {
16     let count = 0;
17     for (const i of s) {
18         if (isVowel(i)) {
19             count++;
20         }
21     }
22     return count;
23 };
24
25 const isVowel = (x) => {
26     return /[aeiouAEIOU]/.test(x);
27 };
```

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