

```
      Code
      Code

      Python3 ∨ a Auto
      E □ () ♡ a

      1 class Solution:
      def vowelStrings(self, words: List[str], queries: List[List[int]]) → List[int]:

      3 vowel = {'a', 'e', 'i', 'o', 'u'} word = [0] * len(words) ans = []

      6 for i in range(len(words)):
      if words[i][0] in VOWEL and words[i][-1] in VOWEL:

      9 yer
      word[i] = 1

      10 to q in queries:
      s, e = q[0], q[1]+1 sum = sum = sum(word[s: e]) ans.append(ssum)

      16 to q in queries:
      return ans

      18 saved
      Ln 17, Col 18

      □ Testcase □ Test Result

      Accepted
      Runtime: 0 ms

      • Case 2
```

time limit exceeded



```
Description | ⁵ Accepted × | □ Editorial | ♣ Solutions
                                                      Submissions
                                                                                > Code
                                                                              Python3 V 🔒 Auto
Accepted 94 / 94 testcases passed
                                             AndrewC275 submitted at Jan 02, 2025 16:16
                                                                                            VOWEL = {'a', 'e', 'i', 'o', 'u'}
                                                                                            word = [0]
   () Runtime
   14 ms | Beats 94.27% 🞳
                                                                                             for w in words:
                                                                                                if w[0] in VOWEL and w[-1] in VOWEL:
                                                                                                word.append(count)
                                                                                            print(word)
                                                                                             for q in queries:
                                                                                                s, e = q[0], q[1]+1
ssum = word[e] - word[s]
                                                                                                ans.append(ssum)
```

Summer is taking too much time, use accumulated List to prevent multiple unnecessary contembrations.