AlgoExpert Quad Layout JavaScript 14px Sublime 00:00:00

Our Solution(s) Run Code

Solution 1 Solution 2

```javascript
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

// O(w * n * log(n) + n * w * log(w)) time | O(wn) space - wher
// n is the length of the longest word
function groupAnagrams(words) {
  if (words.length === 0) return [];

  const sortedWords = words.map(word => word.split('').sort().j
  const indices = [...Array(words.length).keys()];
  indices.sort((a, b) => {
    if (sortedWords[a] < sortedWords[b]) return -1;
    if (sortedWords[a] > sortedWords[b]) return 1;
    return 0;
  });

  const result = [];
  let currentAnagramGroup = [];
  let currentAnagram = sortedWords[indices[0]];
  for (const index of indices) {
    const word = words[index];
    const sortedWord = sortedWords[index];

    if (sortedWord === currentAnagram) {
      currentAnagramGroup.push(word);
      continue;
    }

    result.push(currentAnagramGroup);
    currentAnagramGroup = [word];
    currentAnagram = sortedWord;
  }

  result.push(currentAnagramGroup);
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```javascript
function groupAnagrams(words) {
  // Write your code here.
}

// Do not edit the line below.
exports.groupAnagrams = groupAnagrams;
```

Our Tests

Custom Output Submit Code

```
[illegible]
```

Run or submit code when you're ready.