

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(w * n * log(n) + n * w * log(w)) time | O(wn) space - where w is the number of
4 # n is the length of the longest word
5 def groupAnagrams(words):
6     if len(words) == 0:
7         return []
8
9     sortedWords = ["".join(sorted(w)) for w in words]
10    indices = [i for i in range(len(words))]
11    indices.sort(key=lambda x: sortedWords[x])
12
13    result = []
14    currentAnagramGroup = []
15    currentAnagram = sortedWords[indices[0]]
16    for index in indices:
17        word = words[index]
18        sortedWord = sortedWords[index]
19
20        if sortedWord == currentAnagram:
21            currentAnagramGroup.append(word)
22            continue
23
24        result.append(currentAnagramGroup)
25        currentAnagramGroup = [word]
26        currentAnagram = sortedWord
27
28    result.append(currentAnagramGroup)
29
30    return result
31
```

Solution 1

Solution 2

Solution 3

```
1 def groupAnagrams(words):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.