AlgoExpert Quad Layout C++ 14px Sublime 00:00:00

Our Solution(s) Run Code

Solution 1 Solution 2

```cpp
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#include <vector>
#include <algorithm>
#include <unordered_map>
using namespace std;

// O(w * n * log(n)) time | O(wn) space - where w is the number
// is the length of the longest word
vector<vector<string>> groupAnagrams(vector<string> words) {
  unordered_map<string, vector<string>> anagrams;

  for (auto word : words) {
    string sortedWord = word;
    sort(sortedWord.begin(), sortedWord.end());

    if (anagrams.find(sortedWord) != anagrams.end()) {
      anagrams[sortedWord].push_back(word);
    } else {
      anagrams[sortedWord] = vector<string>{word};
    }
  }

  vector<vector<string>> output = {};
  for (auto it : anagrams) {
    output.push_back(it.second);
  }
  return output;
}

```

Our Tests

[illegible]

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```cpp
#include <vector>

using namespace std;

vector<vector<string>> groupAnagrams(vector<string> words) {
  // Write your code here.
  return {};
}

```

Custom Output Submit Code

Run or submit code when you're ready.