Our Solution(s) Run Code

Solution 1 Solution 2

```go
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package main

import "sort"

// O(w * n * log(n)) time | O(wn) space - where w is the number of words and
// n is the length of the longest word
func GroupAnagrams(words []string) [][]string {
  anagrams := map[string][]string{}

  for _, word := range words {
    sortedWord := sortWord(word)
    anagrams[sortedWord] = append(anagrams[sortedWord], word)
  }

  result := [][]string{}
  for _, group := range anagrams {
    result = append(result, group)
  }
  return result
}

func sortWord(word string) string {
  wordBytes := []byte(word)
  sort.Slice(wordBytes, func(i, j int) bool {
    return wordBytes[i] < wordBytes[j]
  })
  return string(wordBytes)
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```go
package main

func GroupAnagrams(words []string) [][]string {
  // Write your code here.
  return nil
}

```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.