

Our Solution(s)		Run Code
Solution 1	Solution 2	
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 using System; 4 using System.Collections.Generic; 5 6 public class Program { 7 // O(w * n * log(n)) time O(wn) space - where w is the number of words 8 public static List<List<string> > groupAnagrams(List<string> words) { 9 Dictionary<string, List<string> > anagrams = new Dictionary<string, List<string> >(); 10 11 12 foreach (string word in words) { 13 char[] charArray = word.ToCharArray(); 14 Array.Sort(charArray); 15 string sortedWord = new String(charArray); 16 17 if (anagrams.ContainsKey(sortedWord)) { 18 anagrams[sortedWord].Add(word); 19 } else { 20 anagrams[sortedWord] = new List<string>(){ 21 word 22 }; 23 } 24 } 25 26 List<List<string> > output = new List<List<string> >(); 27 foreach (KeyValuePair<string, List<string> > entry in anagrams) { 28 output.Add(entry.Value); 29 } 30 return output; 31 } 32 } 33</pre>		

Your Solutions			Run Code
Solution 1	Solution 2	Solution 3	
<pre>1 using System.Collections.Generic; 2 3 class Program { 4 public static List<List<string> > groupAnagrams(List<string> words) { 5 // Write your code here. 6 return null; 7 } 8 } 9</pre>			

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1  #!/usr/bin/perl
2  #!/usr/bin/perl
3  #!/usr/bin/perl -w
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5  #!/usr/bin/perl -w
6  (my $) = ();
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Run or submit code when you're ready.