



☆ Anagrams - Java

?

1

An anagram is a word that can be written as a permutation of the characters of another word, like "dirty room" and "dormitory" (ignore spaces). However, "the" and "thee" are not anagrams, since "the" only has a single "e" whereas "thee" has two "e" characters (spaces can occur zero, or multiple times, however).

2

Given a list of words as input, you should output another list of strings, each containing words that are mutual anagrams.

3

Each string of the output should be a single group of anagrams joined with commas.

4

Within an output string, the expressions should be sorted lexicographically. If a group contains only a single element, output that one-element group as a single string. And the strings should also be output in lexicographical order. Given e.g. :

```
pear  
amleth  
dormitory  
tinsel  
dirty room  
hamlet  
listen  
silent
```

... the output would be:

```
amleth,hamlet  
dirty room,dormitory  
listen,silent,tinsel  
pear
```

YOUR ANSWER

❗ For help on how to read input and write output in Java 7, [click here](#).



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View Code Diff

Java 7



```
1  import java.io.*;  
2  import java.util.*;  
3  import java.text.*;  
4  import java.math.*;  
5  import java.util.regex.*;  
6  
7  public class Solution {  
8      public static void main(String args[] ) throws Exception {  
9          /* Enter your code here. Read input from STDIN. Print output to STDOUT */  
10     }  
11 }  
12  
13
```



☐ Test against custom input

Run Code

Submit code & Continue



(You can submit any number of times)

📄 Download sample test cases *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*

1

2

3

4

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