Daily Test   **Happy Coding from necse**   ☑ **SkillRack**

Time Left: 00:08:25

Group Words - Combinations

The program must accept a string S containing multiple words as the input. The program must group the words where each word is a combination of the other words. Then the program must print the groups of words in separate lines in the order of their occurrence.

Boundary Condition(s):
3 <= Length of S <= 1000

Input Format:
The first line contains S.

Output Format:
The lines contain the groups of words separated by a space based on the given conditions.

Example Input/Output 1:
Input:
neon nose ones race none noes care

Output:
neon none
nose ones noes
race care

Explanation:
Here S = "**neon nose ones race none noes care**".
1st group: neon none
2nd group: nose ones noes
3rd group: race care
In each group, each word is a combination of the other words in the group.
Hence the output is
neon none
nose ones noes
race care

Example Input/Output 2:
Input:
seven oil evens lio smart loi skill

Output:
seven evens
oil lio loi
smart
skill

   Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)

✖

```java
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5
6              Scanner sc = new Scanner(System.in);
7
8              String s[] = sc.nextLine().split(" ");
9
10             Map<String,List<String>> ht = new LinkedHashMap<>();
11             Set<Integer> added = new HashSet<>();
12
13             for(int i=0;i<s.length;i++){
14                 char[] arr = s[i].toCharArray();
15                 Arrays.sort(arr);
16                 String key = new String(arr);
17                 if(added.contains(i)) continue;
18
19                 List<String> temp = new LinkedList<>();
20
21                 for(int j=0;j<s.length;j++){
22                     if(i==j) continue;
23                     char[] arr2 = s[j].toCharArray();
24                     Arrays.sort(arr2);
25                     String news = new String(arr2);
26                     if(key.equals(news)){
27                         added.add(j);
28                         temp.add(s[j]);
29                     }
30                 }
31                 added.add(i);
32                 ht.put(s[i],temp);
33             }
34
35             for(Map.Entry<String,List<String>> i:ht.entrySet()){
36                 System.out.print(i.getKey()+" ");
37                 for(String k : i.getValue()){
38                     System.out.print(k+" ");
39                 }
40                 System.out.println("");
41             }
42
43      }
44  }
```

1912067@nec

Code did not pass the execution   — ✕

Input:

neon nose ones race none noes care

Expected Output:

neon none
nose ones noes
race care

Your Program Output:

neon none -
nose ones noes -
race care -

[Save] [Run]