1h 20m left

ALL

1

2

subscribers, we can fi
that all of them are re
and the three of them
a ***group***. More formal
group is composed o
the people who know
another, whether dire
transitively. Audible w
like your help finding
number of such distir
groups from the inpu

Example

Consider the followin
matrix ***M***:

110
110
001

	0	1	
0	1	1	
1	1	1	
2	0	0	

Every row correspond
subscriber and the va
M[i][j] determines if ***j***
gifted a book by ***i***. In t
above example, user
gifted a book to user
so they are connected
while person *2* has nc
received a book from
anyone or gifted book
anyone. Therefore, th
2 groups.

M[i][j] = 1 if i == j (Eacl
people is known to se

Language Java 8 Environment

Autocomplete Ready

```
1   import java.io.*;
14
15  class Result {
16
17      /*
18       * Complete the 'countGroups' functi
19       *
20       * The function is expected to retur
21       * The function accepts STRING_ARRAY
22       */
23
24      public static int countGroups(List<S
25      // Write your code here
26
27      }
28
29  }
30
31  public class Solution {
```

Line: 23 Col: 1

Test Results **Custom Input**