

1h 20m
left

2. Gifting Group (example quest



ALL



1

2

At Audible, a subscriber can gift an audiobook from his/her library to any non-subscriber to kickstart their audiobook journey. A first time subscriber can receive up to a maximum of N audiobooks from their friends/relatives. When a non-subscriber receives an audiobook, we can infer that the two may be related. Similarly, if the non-subscriber receives gifts from two other subscribers, we can infer that all of them are related and the three of them form a **group**. More formally, a **group** is composed of the people who know each other, whether directly or transitively. Audible would like your help finding the number of such distinct groups from the input.

Example

Consider the following matrix M :

```
110
110
001
```

Language Java 8

Environment

Autocomplete
Ready

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

Line: 23 Col: 1



Test Results

Custom Input