**Food aggregator - Requirement 1**

You being an aspiring entrepreneur wish to start a Food aggregator app of your own. You have collected the details of menu and user details from hotels around your city. Now it's time to develop your app by creating domains and integrate collected details into it. You have chosen four domains for your app namely Item, Order, Purchase and User. Let's add features to your app one by one.  
  
**Requirement 1:**

Let’s start off by creating two **User** objects and check whether they are equal.

1. Create a **User** Class with the following attributes:

|  |  |
| --- | --- |
| **Member Field Name** | **Type** |
| name | String |
| email | String |
| phoneNumber | String |
| location | String |

1. Mark all the attributes as private
2. Create / Generate appropriate Getters & Setters
3. Add a default constructor and a parameterized constructor to take in all attributes in the given order:   
   **User ( String name, String email, String phoneNumber , String location )**
4. When the “User” object is printed, it should display the following details: **[Override the toString method]**  
   Print format:  
   Name: "name"  
   Email: "email"  
   PhoneNumber: "phoneNumber "  
   Location: "location"
5. Two Users are considered the same if they have the same name, and email. Implement the logic in the appropriate function. (Case – Insensitive) **[Override the equals method]**  
     
   The input format consists of User details separated by a comma in the below order,  
   **name, email, phoneNumber , location**

The Input to your program would be details of two Users, you need to display their details as given in "5th point(refer above)" and compare the two Users and display if the Users are same or different.  
  
**Note:**There is an empty line between display statements. Print the empty lines in the main method.  
  
**Sample Input/Output:**

Enter user 1 detail:

**Oliver,oliver@gmail.com,7856124589,SanFrancisco**

Enter user 2 detail:

**Harry,harry@gmail.com,9856231478,NewYork**

User 1

Name: Oliver

Email: oliver@gmail.com

PhoneNumber: 7856124589

Location: SanFrancisco

User 2

Name: Harry

Email: harry@gmail.com

PhoneNumber: 9856231478

Location: NewYork

User 1 and User 2 are different  
  
**Sample Input/Output 2:**

Enter user 1 detail:

**Harry,harry@gmail.com,9856231478,NewYork**

Enter user 2 detail:

**haRRy,harry@gmail.com,9856231478** **,NewYork**

User 1

Name: Harry

Email: harry@gmail.com

PhoneNumber: 9856231478

Location: NewYork

User 2

Name: haRRy

Email: harry@gmail.com

PhoneNumber: 9856231478

Location: NewYork

User 1 is same as User 2

**Test Cases**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Assign Groups](https://cognizant.e-box.co.in/problem/showTestcaseGroup/8559)   | **SNo** | **Name** | **Input** | **Output** | **Purpose** | **Sample** | | --- | --- | --- | --- | --- | --- | | 1 | t4 | Sam,sam@gmail.com,8525852585,Boston Dean,dean@gmail.com,7845962354,Los Angeles | Enter user 1 detail: Enter user 2 detail:  User 1 Name: Sam Email: sam@gmail.com PhoneNumber: 8525852585 Location: Boston  User 2 Name: Dean Email: dean@gmail.com PhoneNumber: 7845962354 Location: Los Angeles  User 1 and User 2 are different | General |  | | 2 | t5 | James,james@gmail.com,9856321475,Chicago jaMeS,james@gmail.com,9856321475,Chicago | Enter user 1 detail: Enter user 2 detail:  User 1 Name: James Email: james@gmail.com PhoneNumber: 9856321475 Location: Chicago  User 2 Name: jaMeS Email: james@gmail.com PhoneNumber: 9856321475 Location: Chicago  User 1 is same as User 2 | General |  | | 3 | t3 | Harry,harry@gmail.com,9856231478,NewYork harry,harry@gmail.com,8525852585,Boston | Enter user 1 detail: Enter user 2 detail:  User 1 Name: Harry Email: harry@gmail.com PhoneNumber: 9856231478 Location: NewYork  User 2 Name: harry Email: harry@gmail.com PhoneNumber: 8525852585 Location: Boston  User 1 is same as User 2 | General |  | | 4 | t2 | Harry,harry@gmail.com,9856231478,NewYork haRRy,harry@gmail.com,9856231478,NewYork | Enter user 1 detail: Enter user 2 detail:  User 1 Name: Harry Email: harry@gmail.com PhoneNumber: 9856231478 Location: NewYork  User 2 Name: haRRy Email: harry@gmail.com PhoneNumber: 9856231478 Location: NewYork  User 1 is same as User 2 | General |  | | 5 | t1 | Oliver,oliver@gmail.com,7856124589,SanFrancisco Harry,harry@gmail.com,9856231478,NewYork | Enter user 1 detail: Enter user 2 detail:  User 1 Name: Oliver Email: oliver@gmail.com PhoneNumber: 7856124589 Location: SanFrancisco  User 2 Name: Harry Email: harry@gmail.com PhoneNumber: 9856231478 Location: NewYork  User 1 and User 2 are different | General |  | |