Group: A1

Create a Project Named BankAccount (main class)

	Marks
1. Suppose you have to create a program for **JointAccount** users. So first you have to create a JointAccount class. In this class, there will be a **double** variable named **balance** which should be both **private** and **static**. Create proper constructors, getter setter methods as per your requirements.	3
2. Now the JointAccount will be used by Users. So create a **User** class which **inherits** the JointAccount class. Here, there will be an integer variable named userID. This variable should be **private** but **not static**. Create proper constructors, getter setter methods as per your requirements.	3
3. In the User class, create two static methods. double Debit(double amount) which returns balance - amount double Credit(double amount) which returns balance + amount You have to get the balance from the superclass JointAccount class.	4
4. Now go to the main method and assign value to **balance** variable of JointAccount. Take user inputs. Create 2 objects of User and assign value to the userID variables. Call the Debit() and Credit() methods of User class. Finally, print the userID, debited/credited amount and final balance for each user. See the output given in the next page for more clarity.	5
Total:	**15**

Sample Input	Sample Output
Enter Balance: 50000 Enter First User ID: 123 Enter Second User ID: 678 Enter debit amount: 450 Enter credit amount: 380	User ID: 123 Debited Amount: 450.0 Balance: 49550.0 User ID: 678 Credited Amount: 380.0 Balance: 50380.0

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