Output of Session9Assignment3

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//Output using Synchronized methods.

Enter Account holder's name

Saidas

Enter opening balance

2000

Thread 1:Enter the amt to deposit

Thread 2:Enter the amt to withdraw

1200

Account balance after deposit 3200

3000

Account balance after withdrawal l200

Enter Account holder's name

Shiva

Enter opening balance

5000

Thread 1:Enter the amt to deposit

Thread 2:Enter the amt to withdraw

1000

6020

Account balance after deposit 6000

Cannot withdraw, Balance is only 6000

Enter Account holder's name

Meera

Enter opening balance

3000

Thread 1:Enter the amt to deposit

Thread 2:Enter the amt to withdraw

1000

2000

Account balance after deposit 4000

Account balance after withdrawal 2000

//without synchronized methods. Withdrawal is done before deposit.

Enter Account holder's name

Leela

Enter opening balance

12000

Thread 1:Enter the amt to deposit

Thread 2:Enter the amt to withdraw

100

2000

Account balance after withdrawal 10000

Account balance after deposit 12100

Enter Account holder's name

Sheetal

Enter opening balance

12000

Thread 1:Enter the amt to deposit

Thread 2:Enter the amt to withdraw

500

2000

Account balance after withdrawal 10000

Account balance after deposit 12500