```
Activating the network ...
DEBUG : Network.run() - starting network thread
Initializing the server ...
Activating network components for server...
Inializing the Accounts database ...
DEBUG : Server.initializeAccounts() 71 accounts processed
Connecting server to network ...
DEBUG : Server.run() - starting server thread connected
Initializing client sending application ...
Activating network components for client...
Initializing the transactions ...
DEBUG : Client.readTransactions() - 71 transactions processed
Connecting client to network ...
Initializing client receiving application ...
DEBUG : Client.run() - starting client sending thread connected
DEBUG: Client.sendTransactions() - sending transaction on account 31718
DEBUG : Network.send() - index in1 0
DEBUG : Network.send() - account number 31718
DEBUG: Client.sendTransactions() - sending transaction on account 11528
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 11528
DEBUG : Client.sendTransactions() - sending transaction on account 16783
DEBUG : Network.send() - index in1 2
DEBUG : Network.send() - account number 16783
DEBUG: Client.sendTransactions() - sending transaction on account 10538
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 10538
```

```
DEBUG: Client.sendTransactions() - sending transaction on account 21015
DEBUG : Network.send() - index in1 4
DEBUG : Network.send() - account number 21015
DEBUG: Client.sendTransactions() - sending transaction on account 61326
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 61326
DEBUG: Client.sendTransactions() - sending transaction on account 82465
DEBUG : Network.send() - index in1 6
DEBUG: Network.send() - account number 82465
DEBUG: Client.sendTransactions() - sending transaction on account 31816
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 31816
DEBUG: Client.sendTransactions() - sending transaction on account 73745
DEBUG : Network.send() - index in1 8
DEBUG: Network.send() - account number 73745
DEBUG : Client.run() - starting client receiving thread connected
DEBUG: Client.sendTransactions() - sending transaction on account 81514
DEBUG : Network.send() - index in1 9
DEBUG: Network.send() - account number 81514
DEBUG : Network.send() - inComingBuffer status full
DEBUG : Server.processTransactions() - transferring in account
DEBUG: Network.transferIn - account number 31718
DEBUG : Network.transferIn() - index out1 0
DEBUG : Network.transferIn() - account number 31718
DEBUG: Client.sendTransactions() - sending transaction on account 71854
DEBUG : Network.send() - index in1 0
DEBUG : Network.send() - account number 71854
```

DEBUG : Network.send() - inComingBuffer status full

```
DEBUG: Server.processTransactions() - Deposit of 90.0 in account 31718
DEBUG: Server.processTransactions() - transferring out account 31718
DEBUG : Network.transferOut() - index in2 0
DEBUG : Network.transferOut() - account number 31718
DEBUG: Server.processTransactions() - transferring in account 31718
DEBUG: Network.transferIn - account number 11528
DEBUG : Network.transferIn() - index out1 1
DEBUG : Network.transferIn() - account number 11528
DEBUG: Server.processTransactions() - Withdrawal of 500.0 from account 11528
DEBUG: Server.processTransactions() - transferring out account 11528
DEBUG : Network.transferOut() - index in2 1
DEBUG : Network.transferOut() - account number 11528
DEBUG: Server.processTransactions() - transferring in account 11528
DEBUG: Network.transferIn - account number 16783
DEBUG : Network.transferIn() - index out1 2
DEBUG : Network.transferIn() - account number 16783
DEBUG : Server.processTransactions() - Withdrawal of 20000.0 from account
16783
DEBUG: Server.processTransactions() - transferring out account 16783
DEBUG : Network.transferOut() - index in2 2
DEBUG : Network.transferOut() - account number 16783
DEBUG: Server.processTransactions() - transferring in account 16783
DEBUG: Network.transferIn - account number 10538
DEBUG : Network.transferIn() - index out1 3
DEBUG : Network.transferIn() - account number 10538
DEBUG: Server.processTransactions() - Deposit of 20000.0 in account 10538
DEBUG: Server.processTransactions() - transferring out account 10538
```

```
DEBUG : Network.transferOut() - account number 10538
DEBUG: Server.processTransactions() - transferring in account 10538
DEBUG: Network.transferIn - account number 21015
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.transferIn() - account number 21015
DEBUG: Server.processTransactions() - Withdrawal of 25.0 from account 21015
DEBUG : Server.processTransactions() - transferring out account 21015
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 21015
DEBUG: Server.processTransactions() - transferring in account 21015
DEBUG: Network.transferIn - account number 61326
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 61326
DEBUG : Server.processTransactions() - Obtaining balance from account61326
DEBUG : Server.processTransactions() - transferring out account 61326
DEBUG : Client.sendTransactions() - sending transaction on account 92012
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 92012
DEBUG : Client.sendTransactions() - sending transaction on account 52853
DEBUG : Network.send() - index in1 2
DEBUG : Network.send() - account number 52853
DEBUG: Client.sendTransactions() - sending transaction on account 41714
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 41714
DEBUG: Client.sendTransactions() - sending transaction on account 58342
DEBUG : Network.send() - index in1 4
```

DEBUG : Network.send() - account number 58342

```
DEBUG: Client.sendTransactions() - sending transaction on account 62080
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 62080
DEBUG : Network.send() - inComingBuffer status full
DEBUG : Network.receive() - index out2 0
DEBUG: Network.receive() - account number 31718
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 31718
DEBUG : Network.transferOut() - index in2 5
Account number 31718 Account Balance 100.0 Message done
DEBUG : Network.transferOut() - account number 61326
DEBUG : Network.receive() - index out2 1
DEBUG: Server.processTransactions() - transferring in account 61326
DEBUG : Network.receive() - account number 11528
DEBUG: Network.transferIn - account number 82465
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.transferIn() - account number 82465
DEBUG: Server.processTransactions() - Deposit of 3000.0 in account 82465
DEBUG: Server.processTransactions() - transferring out account 82465
DEBUG : Network.transferOut() - index in2 6
DEBUG: Network.transferOut() - account number 82465
DEBUG: Server.processTransactions() - transferring in account 82465
DEBUG: Network.transferIn - account number 31816
DEBUG : Network.transferIn() - index out1 7
DEBUG : Network.transferIn() - account number 31816
DEBUG: Server.processTransactions() - Obtaining balance from account31816
DEBUG: Server.processTransactions() - transferring out account 31816
```

```
DEBUG : Network.transferOut() - account number 31816

DEBUG : Server.processTransactions() - transferring in account 31816

DEBUG : Network.transferIn - account number 73745

DEBUG : Network.transferIn() - index out1 8

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 11528

DEBUG : Network.transferIn() - account number 73745
```

DEBUG : Client.sendTransactions() - sending transaction on account 21638

DEBUG : Network.receive() - index out2 2

DEBUG : Server.processTransactions() - Deposit of 25.0 in account 73745

DEBUG : Network.receive() - account number 16783

Account number 11528 Account Balance 500.0 Message done

DEBUG : Network.send() - index in1 6

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 16783

DEBUG: Server.processTransactions() - transferring out account 73745

Account number 16783 Account Balance 8000.0 Message done

DEBUG: Network.send() - account number 21638

DEBUG : Network.receive() - index out2 3

DEBUG : Network.transferOut() - index in2 8

DEBUG : Network.receive() - account number 10538

DEBUG : Client.sendTransactions() - sending transaction on account 52726

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 10538

DEBUG : Network.transferOut() - account number 73745

Account number 10538 Account Balance 140000.0 Message done

DEBUG : Network.send() - index in1 7

DEBUG: Network.receive() - index out2 4

DEBUG : Server.processTransactions() - transferring in account 73745

```
DEBUG : Network.receive() - account number 21015
DEBUG : Network.send() - account number 52726
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 21015
DEBUG: Network.transferIn - account number 81514
Account number 21015 Account Balance 100.0 Message done
DEBUG: Client.sendTransactions() - sending transaction on account 91316
DEBUG : Network.receive() - index out2 5
DEBUG : Network.transferIn() - index out1 9
DEBUG: Network.receive() - account number 61326
DEBUG : Network.send() - index in1 8
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 61326
DEBUG : Network.transferIn() - account number 81514
Account number 61326 Account Balance 1750.0 Message done
DEBUG : Network.send() - account number 91316
DEBUG : Network.receive() - index out2 6
DEBUG: Server.processTransactions() - Withdrawal of 1500.0 from account
81514
DEBUG : Network.receive() - account number 82465
DEBUG: Client.sendTransactions() - sending transaction on account 60520
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 82465
DEBUG: Server.processTransactions() - transferring out account 81514
Account number 82465 Account Balance 20000.0 Message done
DEBUG : Network.send() - index in1 9
DEBUG : Network.receive() - index out2 7
DEBUG : Network.transferOut() - index in2 9
DEBUG: Network.receive() - account number 31816
```

DEBUG : Network.send() - account number 60520

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 31816 DEBUG : Network.transferOut() - account number 81514 Account number 31816 Account Balance 20500.0 Message done DEBUG : Network.send() - inComingBuffer status full DEBUG: Network.receive() - index out2 8 DEBUG: Server.processTransactions() - transferring in account 81514 DEBUG: Network.transferIn - account number 71854 DEBUG : Network.transferIn() - index out1 0 DEBUG: Network.transferIn() - account number 71854 DEBUG : Server.processTransactions() - Withdrawal of 5000.0 from account 71854 DEBUG: Server.processTransactions() - transferring out account 71854 DEBUG : Network.transferOut() - index in2 0 DEBUG : Network.transferOut() - account number 71854 DEBUG : Server.processTransactions() - transferring in account 71854 DEBUG: Network.transferIn - account number 92012 DEBUG : Network.transferIn() - index out1 1 DEBUG : Network.transferIn() - account number 92012 DEBUG: Server.processTransactions() - Deposit of 725.0 in account 92012 DEBUG : Server.processTransactions() - transferring out account 92012 DEBUG : Network.transferOut() - index in2 1 DEBUG : Network.transferOut() - account number 92012 DEBUG : Server.processTransactions() - transferring in account 92012 DEBUG: Network.transferIn - account number 52853 DEBUG : Network.transferIn() - index out1 2 DEBUG : Network.transferIn() - account number 52853

DEBUG : Server.processTransactions() - Obtaining balance from account52853

```
DEBUG: Server.processTransactions() - transferring out account 52853
DEBUG : Network.transferOut() - index in2 2
DEBUG : Network.transferOut() - account number 52853
DEBUG : Server.processTransactions() - transferring in account 52853
DEBUG: Network.transferIn - account number 41714
DEBUG : Network.transferIn() - index out1 3
DEBUG: Network.transferIn() - account number 41714
DEBUG: Server.processTransactions() - Deposit of 100.0 in account 41714
DEBUG: Server.processTransactions() - transferring out account 41714
DEBUG : Network.transferOut() - index in2 3
DEBUG : Network.transferOut() - account number 41714
DEBUG : Server.processTransactions() - transferring in account 41714
DEBUG: Network.transferIn - account number 58342
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.transferIn() - account number 58342
DEBUG : Server.processTransactions() - Withdrawal of 100.0 from account 58342
DEBUG: Server.processTransactions() - transferring out account 58342
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 58342
DEBUG : Server.processTransactions() - transferring in account 58342
DEBUG: Network.transferIn - account number 62080
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 62080
DEBUG: Server.processTransactions() - Deposit of 55.0 in account 62080
DEBUG: Server.processTransactions() - transferring out account 62080
DEBUG : Network.transferOut() - index in2 5
DEBUG : Network.transferOut() - account number 62080
```

DEBUG : Server.processTransactions() - transferring in account 62080

DEBUG: Network.transferIn - account number 21638 DEBUG : Network.transferIn() - index out1 6 DEBUG : Network.transferIn() - account number 21638 DEBUG : Server.processTransactions() - Withdrawal of 1000.0 from account 21638 DEBUG: Server.processTransactions() - transferring out account 21638 DEBUG : Network.transferOut() - index in2 6 DEBUG: Network.receive() - account number 73745 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 73745 Account number 73745 Account Balance 100.0 Message done DEBUG: Network.receive() - index out2 9 DEBUG : Network.receive() - account number 81514 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 81514 Account number 81514 Account Balance -200.0 Message done DEBUG : Network.receive() - index out2 0 DEBUG : Network.receive() - account number 71854 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 71854 Account number 71854 Account Balance 10000.0 Message done DEBUG : Network.receive() - index out2 1 DEBUG : Network.receive() - account number 92012 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 92012 Account number 92012 Account Balance 750.0 Message done DEBUG : Network.receive() - index out2 2 DEBUG : Network.receive() - account number 52853 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 52853

```
Account number 52853 Account Balance 1000.0 Message done
DEBUG : Network.receive() - index out2 3
DEBUG : Network.receive() - account number 41714
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 41714
Account number 41714 Account Balance 1100.0 Message done
DEBUG: Network.receive() - index out2 4
DEBUG : Network.receive() - account number 58342
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 58342
Account number 58342 Account Balance 0.0 Message done
DEBUG : Network.receive() - index out2 5
DEBUG : Network.receive() - account number 62080
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 62080
DEBUG : Client.sendTransactions() - sending transaction on account 23033
DEBUG: Network.send() - index in1 0
DEBUG : Network.send() - account number 23033
DEBUG: Client.sendTransactions() - sending transaction on account 41911
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 41911
DEBUG : Network.transferOut() - account number 21638
Account number 62080 Account Balance 100.0 Message done
DEBUG : Server.processTransactions() - transferring in account 21638
DEBUG: Network.transferIn - account number 52726
DEBUG: Client.sendTransactions() - sending transaction on account 39331
DEBUG : Network.transferIn() - index out1 7
DEBUG : Network.transferIn() - account number 52726
```

```
DEBUG: Server.processTransactions() - Withdrawal of 5000.0 from account
52726
DEBUG: Server.processTransactions() - transferring out account 52726
DEBUG : Network.transferOut() - index in2 7
DEBUG : Network.transferOut() - account number 52726
DEBUG: Server.processTransactions() - transferring in account 52726
DEBUG: Network.transferIn - account number 91316
DEBUG : Network.transferIn() - index out1 8
DEBUG : Network.transferIn() - account number 91316
DEBUG: Server.processTransactions() - Obtaining balance from account91316
DEBUG : Server.processTransactions() - transferring out account 91316
DEBUG : Network.transferOut() - index in2 8
DEBUG : Network.transferOut() - account number 91316
DEBUG: Server.processTransactions() - transferring in account 91316
DEBUG: Network.transferIn - account number 60520
DEBUG : Network.transferIn() - index out1 9
DEBUG : Network.transferIn() - account number 60520
DEBUG: Server.processTransactions() - Deposit of 1035.0 in account 60520
DEBUG: Server.processTransactions() - transferring out account 60520
DEBUG : Network.transferOut() - index in2 9
DEBUG : Network.transferOut() - account number 60520
DEBUG: Server.processTransactions() - transferring in account 60520
DEBUG : Network.transferIn - account number 23033
DEBUG : Network.transferIn() - index out1 0
DEBUG : Network.transferIn() - account number 23033
DEBUG : Server.processTransactions() - Withdrawal of 10000.0 from account
23033
DEBUG: Server.processTransactions() - transferring out account 23033
```

```
DEBUG : Network.transferOut() - account number 23033
DEBUG: Server.processTransactions() - transferring in account 23033
DEBUG : Network.transferIn - account number 41911
DEBUG : Network.transferIn() - index out1 1
DEBUG : Network.transferIn() - account number 41911
DEBUG : Network.transferIn() - inComingBuffer status empty
DEBUG : Server.processTransactions() - Deposit of 220.0 in account 41911
DEBUG: Server.processTransactions() - transferring out account 41911
DEBUG : Network.transferOut() - index in2 1
DEBUG : Network.transferOut() - account number 41911
DEBUG: Network.receive() - index out2 6
DEBUG : Network.receive() - account number 21638
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 21638
Account number 21638 Account Balance -1000.0 Message done
DEBUG : Network.receive() - index out2 7
DEBUG : Network.receive() - account number 52726
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 52726
Account number 52726 Account Balance 33000.0 Message done
DEBUG: Network.receive() - index out2 8
DEBUG : Network.receive() - account number 91316
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91316
Account number 91316 Account Balance 65000.0 Message done
DEBUG : Network.receive() - index out2 9
DEBUG : Network.receive() - account number 60520
DEBUG : Client.receiveTransactions() - receiving updated transaction on
```

account 60520

```
Account number 60520 Account Balance 1100.0 Message done
DEBUG : Network.receive() - index out2 0
DEBUG : Network.receive() - account number 23033
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 23033
Account number 23033 Account Balance 30000.0 Message done
DEBUG : Network.receive() - index out2 1
DEBUG : Network.receive() - account number 41911
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 41911
Account number 41911 Account Balance 1500.0 Message done
DEBUG : Network.send() - index in1 2
DEBUG : Network.send() - account number 39331
DEBUG: Client.sendTransactions() - sending transaction on account 91312
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 91312
DEBUG: Client.sendTransactions() - sending transaction on account 15307
DEBUG : Network.send() - index in1 4
DEBUG: Network.send() - account number 15307
DEBUG : Client.sendTransactions() - sending transaction on account 51728
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 51728
DEBUG: Client.sendTransactions() - sending transaction on account 43902
DEBUG : Network.send() - index in1 6
DEBUG : Network.send() - account number 43902
DEBUG: Client.sendTransactions() - sending transaction on account 52521
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 52521
```

```
DEBUG: Client.sendTransactions() - sending transaction on account 31215
DEBUG : Network.send() - index in1 8
DEBUG : Network.send() - account number 31215
DEBUG: Client.sendTransactions() - sending transaction on account 22310
DEBUG : Network.send() - index in1 9
DEBUG : Network.send() - account number 22310
DEBUG : Client.sendTransactions() - sending transaction on account 26734
DEBUG : Network.send() - index in1 0
DEBUG: Network.send() - account number 26734
DEBUG: Client.sendTransactions() - sending transaction on account 41024
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 41024
DEBUG : Network.send() - inComingBuffer status full
DEBUG: Server.processTransactions() - transferring in account 41911
DEBUG: Network.transferIn - account number 39331
DEBUG : Network.transferIn() - index out1 2
DEBUG : Network.transferIn() - account number 39331
DEBUG: Server.processTransactions() - Withdrawal of 10.0 from account 39331
DEBUG: Server.processTransactions() - transferring out account 39331
DEBUG : Network.transferOut() - index in2 2
DEBUG : Network.transferOut() - account number 39331
DEBUG: Server.processTransactions() - transferring in account 39331
DEBUG: Network.transferIn - account number 91312
DEBUG : Network.transferIn() - index out1 3
DEBUG : Network.transferIn() - account number 91312
DEBUG: Server.processTransactions() - Withdrawal of 1850.0 from account
91312
```

DEBUG: Server.processTransactions() - transferring out account 91312

```
DEBUG : Network.transferOut() - index in2 3
DEBUG : Network.transferOut() - account number 91312
DEBUG: Server.processTransactions() - transferring in account 91312
DEBUG: Network.transferIn - account number 15307
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.transferIn() - account number 15307
DEBUG: Server.processTransactions() - Deposit of 250.0 in account 15307
DEBUG: Server.processTransactions() - transferring out account 15307
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 15307
DEBUG : Server.processTransactions() - transferring in account 15307
DEBUG: Network.transferIn - account number 51728
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 51728
DEBUG: Server.processTransactions() - Withdrawal of 800.0 from account 51728
DEBUG: Server.processTransactions() - transferring out account 51728
DEBUG : Network.transferOut() - index in2 5
DEBUG : Network.receive() - index out2 2
DEBUG : Network.receive() - account number 39331
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 39331
Account number 39331 Account Balance 0.0 Message done
DEBUG : Network.receive() - index out2 3
DEBUG : Network.receive() - account number 91312
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91312
Account number 91312 Account Balance 1000.0 Message done
DEBUG: Network.receive() - index out2 4
```

```
DEBUG : Network.receive() - account number 15307
DEBUG: Client.sendTransactions() - sending transaction on account 38421
DEBUG : Network.transferOut() - account number 51728
DEBUG : Network.send() - index in1 2
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Network.send() - account number 38421
DEBUG : Server.processTransactions() - transferring in account 51728
DEBUG : Client.sendTransactions() - sending transaction on account 70321
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 15307
DEBUG : Network.send() - index in1 3
DEBUG: Network.transferIn - account number 43902
DEBUG : Network.send() - account number 70321
Account number 15307 Account Balance 300.0 Message done
DEBUG: Client.sendTransactions() - sending transaction on account 12421
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.send() - index in1 4
DEBUG : Network.receive() - index out2 5
DEBUG : Network.receive() - account number 51728
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 51728
Account number 51728 Account Balance -800.0 Message done
DEBUG : Network.send() - account number 12421
DEBUG : Client.sendTransactions() - sending transaction on account 82411
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 82411
DEBUG : Network.send() - inComingBuffer status full
 DEBUG : Network.transferIn() - account number 43902
```

```
DEBUG: Server.processTransactions() - Withdrawal of 100.0 from account 43902
```

DEBUG: Server.processTransactions() - transferring out account 43902

DEBUG : Network.transferOut() - index in2 6

DEBUG : Network.transferOut() - account number 43902

DEBUG : Server.processTransactions() - transferring in account 43902

DEBUG: Network.transferIn - account number 52521

DEBUG : Network.transferIn() - index out1 7

DEBUG : Network.transferIn() - account number 52521

DEBUG: Server.processTransactions() - Deposit of 1800.0 in account 52521

DEBUG: Server.processTransactions() - transferring out account 52521

DEBUG : Network.transferOut() - index in2 7

DEBUG : Network.transferOut() - account number 52521

DEBUG : Server.processTransactions() - transferring in account 52521

DEBUG: Network.transferIn - account number 31215

DEBUG : Network.transferIn() - index out1 8

DEBUG : Network.transferIn() - account number 31215

DEBUG: Server.processTransactions() - Obtaining balance from account31215

DEBUG : Server.processTransactions() - transferring out account 31215

DEBUG : Network.transferOut() - index in2 8

DEBUG : Network.transferOut() - account number 31215

DEBUG: Server.processTransactions() - transferring in account 31215

DEBUG: Network.transferIn - account number 22310

DEBUG : Network.transferIn() - index out1 9

DEBUG : Network.transferIn() - account number 22310

DEBUG : Server.processTransactions() - Deposit of 80.0 in account 22310

DEBUG : Server.processTransactions() - transferring out account 22310

```
DEBUG : Network.transferOut() - account number 22310
```

DEBUG: Server.processTransactions() - transferring in account 22310

DEBUG: Network.transferIn - account number 26734

DEBUG : Network.transferIn() - index out1 0

DEBUG : Network.transferIn() - account number 26734

DEBUG : Server.processTransactions() - Withdrawal of 90.0 from account 26734

DEBUG: Server.processTransactions() - transferring out account 26734

DEBUG : Network.transferOut() - index in2 0

DEBUG : Network.transferOut() - account number 26734

DEBUG: Server.processTransactions() - transferring in account 26734

DEBUG: Network.transferIn - account number 41024

DEBUG : Network.transferIn() - index out1 1

DEBUG : Network.transferIn() - account number 41024

DEBUG: Server.processTransactions() - Deposit of 495.0 in account 41024

DEBUG: Server.processTransactions() - transferring out account 41024

DEBUG : Network.transferOut() - index in2 1

DEBUG: Network.transferOut() - account number 41024

DEBUG: Server.processTransactions() - transferring in account 41024

DEBUG: Network.transferIn - account number 38421

DEBUG : Network.transferIn() - index out1 2

DEBUG : Network.transferIn() - account number 38421

DEBUG: Server.processTransactions() - Deposit of 500.0 in account 38421

DEBUG: Server.processTransactions() - transferring out account 38421

DEBUG : Network.transferOut() - index in2 2

DEBUG : Network.transferOut() - account number 38421

DEBUG : Server.processTransactions() - transferring in account 38421

DEBUG: Network.transferIn - account number 70321

DEBUG : Network.transferIn() - index out1 3

```
DEBUG : Network.transferIn() - account number 70321
DEBUG: Server.processTransactions() - Obtaining balance from account70321
DEBUG: Server.processTransactions() - transferring out account 70321
DEBUG : Network.transferOut() - index in2 3
DEBUG : Network.transferOut() - account number 70321
DEBUG: Server.processTransactions() - transferring in account 70321
DEBUG: Network.transferIn - account number 12421
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.transferIn() - account number 12421
DEBUG: Server.processTransactions() - Withdrawal of 90.0 from account 12421
DEBUG: Server.processTransactions() - transferring out account 12421
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 12421
DEBUG: Server.processTransactions() - transferring in account 12421
DEBUG: Network.transferIn - account number 82411
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 82411
DEBUG : Network.transferIn() - inComingBuffer status empty
DEBUG : Server.processTransactions() - Withdrawal of 500.0 from account 82411
DEBUG: Server.processTransactions() - transferring out account 82411
DEBUG : Network.transferOut() - index in2 5
DEBUG : Network.transferOut() - account number 82411
DEBUG : Network.transferOut() - outGoingBuffer status full
DEBUG : Network.receive() - index out2 6
DEBUG: Network.receive() - account number 43902
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 43902
```

Account number 43902 Account Balance 1000.0 Message done

DEBUG : Network.receive() - index out2 7 DEBUG : Network.receive() - account number 52521 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 52521 Account number 52521 Account Balance 7000.0 Message done DEBUG : Network.receive() - index out2 8 DEBUG : Network.receive() - account number 31215 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 31215 Account number 31215 Account Balance 2000.0 Message done DEBUG : Network.receive() - index out2 9 DEBUG : Network.receive() - account number 22310 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 22310 Account number 22310 Account Balance 100.0 Message done DEBUG : Network.receive() - index out2 0 DEBUG : Network.receive() - account number 26734 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 26734 Account number 26734 Account Balance 600.0 Message done DEBUG : Network.receive() - index out2 1 DEBUG : Network.receive() - account number 41024 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 41024 Account number 41024 Account Balance 1500.0 Message done DEBUG : Network.receive() - index out2 2 DEBUG : Network.receive() - account number 38421 DEBUG : Client.receiveTransactions() - receiving updated transaction on

Account number 38421 Account Balance 5800.0 Message done

account 38421

```
DEBUG : Network.receive() - index out2 3
DEBUG : Network.receive() - account number 70321
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 70321
Account number 70321 Account Balance 0.0 Message done
DEBUG: Network.receive() - index out2 4
DEBUG : Network.receive() - account number 12421
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 12421
Account number 12421 Account Balance 1000.0 Message done
DEBUG : Network.receive() - index out2 5
DEBUG : Network.receive() - account number 82411
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 82411
Account number 82411 Account Balance -400.0 Message done
DEBUG : Client.sendTransactions() - sending transaction on account 21117
DEBUG : Network.send() - index in1 6
DEBUG : Network.send() - account number 21117
DEBUG : Client.sendTransactions() - sending transaction on account 00925
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 00925
DEBUG: Client.sendTransactions() - sending transaction on account 31820
DEBUG : Network.send() - index in1 8
DEBUG : Network.send() - account number 31820
DEBUG: Client.sendTransactions() - sending transaction on account 91715
DEBUG : Network.send() - index in1 9
DEBUG : Network.send() - account number 91715
DEBUG : Client.sendTransactions() - sending transaction on account 31012
```

```
DEBUG : Network.send() - index in1 0
DEBUG : Network.send() - account number 31012
DEBUG: Client.sendTransactions() - sending transaction on account 32613
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 32613
DEBUG: Client.sendTransactions() - sending transaction on account 13133
DEBUG : Network.send() - index in1 2
DEBUG : Network.send() - account number 13133
DEBUG: Client.sendTransactions() - sending transaction on account 43018
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 43018
DEBUG : Client.sendTransactions() - sending transaction on account 91412
DEBUG : Network.send() - index in1 4
DEBUG: Network.send() - account number 91412
DEBUG: Client.sendTransactions() - sending transaction on account 11314
DEBUG : Network.send() - index in1 5
DEBUG: Network.send() - account number 11314
DEBUG : Network.send() - inComingBuffer status full
DEBUG: Server.processTransactions() - transferring in account 82411
DEBUG: Network.transferIn - account number 21117
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.transferIn() - account number 21117
DEBUG: Server.processTransactions() - Deposit of 15.0 in account 21117
DEBUG: Server.processTransactions() - transferring out account 21117
DEBUG : Network.transferOut() - index in2 6
DEBUG : Network.transferOut() - account number 21117
DEBUG : Server.processTransactions() - transferring in account 21117
DEBUG: Network.transferIn - account number 00925
```

```
DEBUG : Network.transferIn() - index out1 7
```

DEBUG : Network.transferIn() - account number 00925

DEBUG: Server.processTransactions() - Deposit of 325.0 in account 00925

DEBUG : Server.processTransactions() - transferring out account 00925

DEBUG : Network.transferOut() - index in2 7

DEBUG : Network.transferOut() - account number 00925

DEBUG : Server.processTransactions() - transferring in account 00925

DEBUG: Network.transferIn - account number 31820

DEBUG : Network.transferIn() - index out1 8

DEBUG : Network.transferIn() - account number 31820

DEBUG : Server.processTransactions() - Withdrawal of 900.0 from account 31820

DEBUG: Server.processTransactions() - transferring out account 31820

DEBUG : Network.transferOut() - index in2 8

DEBUG : Network.transferOut() - account number 31820

DEBUG : Server.processTransactions() - transferring in account 31820

DEBUG : Network.transferIn - account number 91715

DEBUG : Network.transferIn() - index out1 9

DEBUG : Network.transferIn() - account number 91715

DEBUG : Server.processTransactions() - Deposit of 35.0 in account 91715

DEBUG: Server.processTransactions() - transferring out account 91715

DEBUG : Network.transferOut() - index in2 9

DEBUG : Network.transferOut() - account number 91715

DEBUG : Server.processTransactions() - transferring in account 91715

DEBUG : Network.transferIn - account number 31012

DEBUG : Network.transferIn() - index out1 0

DEBUG : Network.transferIn() - account number 31012

DEBUG : Server.processTransactions() - Withdrawal of 1000.0 from account

31012

```
DEBUG : Server.processTransactions() - transferring out account 31012
DEBUG : Network.transferOut() - index in2 0
DEBUG : Network.transferOut() - account number 31012
DEBUG : Server.processTransactions() - transferring in account 31012
DEBUG: Network.transferIn - account number 32613
DEBUG : Network.transferIn() - index out1 1
DEBUG : Network.transferIn() - account number 32613
DEBUG: Server.processTransactions() - Deposit of 1500.0 in account 32613
DEBUG: Server.processTransactions() - transferring out account 32613
DEBUG : Network.transferOut() - index in2 1
DEBUG : Network.transferOut() - account number 32613
DEBUG: Server.processTransactions() - transferring in account 32613
DEBUG: Network.transferIn - account number 13133
DEBUG : Network.transferIn() - index out1 2
DEBUG : Network.transferIn() - account number 13133
DEBUG: Server.processTransactions() - Withdrawal of 300.0 from account 13133
DEBUG : Server.processTransactions() - transferring out account 13133
DEBUG : Network.transferOut() - index in2 2
DEBUG : Network.transferOut() - account number 13133
DEBUG : Server.processTransactions() - transferring in account 13133
DEBUG: Network.transferIn - account number 43018
DEBUG : Network.transferIn() - index out1 3
DEBUG : Network.transferIn() - account number 43018
DEBUG: Server.processTransactions() - Deposit of 250.0 in account 43018
DEBUG : Server.processTransactions() - transferring out account 43018
DEBUG : Network.transferOut() - index in2 3
```

DEBUG : Network.transferOut() - account number 43018

```
DEBUG: Server.processTransactions() - transferring in account 43018
DEBUG: Network.transferIn - account number 91412
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.transferIn() - account number 91412
DEBUG: Server.processTransactions() - Deposit of 305.0 in account 91412
DEBUG : Server.processTransactions() - transferring out account 91412
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 91412
DEBUG: Server.processTransactions() - transferring in account 91412
DEBUG: Network.transferIn - account number 11314
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 11314
DEBUG : Network.transferIn() - inComingBuffer status empty
DEBUG: Server.processTransactions() - Deposit of 1000.0 in account 11314
DEBUG: Server.processTransactions() - transferring out account 11314
DEBUG : Network.transferOut() - index in2 5
DEBUG : Network.transferOut() - account number 11314
DEBUG : Network.transferOut() - outGoingBuffer status full
DEBUG : Network.receive() - index out2 6
DEBUG : Network.receive() - account number 21117
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 21117
Account number 21117 Account Balance 100.0 Message done
DEBUG : Network.receive() - index out2 7
DEBUG: Network.receive() - account number 00925
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 00925
Account number 00925 Account Balance 1000.0 Message done
```

DEBUG: Network.receive() - index out2 8

```
DEBUG : Network.receive() - account number 31820
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 31820
Account number 31820 Account Balance 1000.0 Message done
DEBUG : Network.receive() - index out2 9
DEBUG : Network.receive() - account number 91715
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91715
Account number 91715 Account Balance 100.0 Message done
DEBUG: Network.receive() - index out2 0
DEBUG : Network.receive() - account number 31012
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 31012
Account number 31012 Account Balance -1000.0 Message done
DEBUG : Network.receive() - index out2 1
DEBUG : Network.receive() - account number 32613
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 32613
Account number 32613 Account Balance 3000.0 Message done
DEBUG : Network.receive() - index out2 2
DEBUG : Network.receive() - account number 13133
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 13133
Account number 13133 Account Balance -100.0 Message done
DEBUG : Network.receive() - index out2 3
DEBUG : Network.receive() - account number 43018
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 43018
Account number 43018 Account Balance 500.0 Message done
DEBUG: Network.receive() - index out2 4
```

```
DEBUG : Network.receive() - account number 91412
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91412
Account number 91412 Account Balance 400.0 Message done
DEBUG : Network.receive() - index out2 5
DEBUG : Network.receive() - account number 11314
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 11314
Account number 11314 Account Balance 1000.0 Message done
DEBUG: Client.sendTransactions() - sending transaction on account 00812
DEBUG : Network.send() - index in1 6
DEBUG : Network.send() - account number 00812
DEBUG : Client.sendTransactions() - sending transaction on account 61527
DEBUG: Server.processTransactions() - transferring in account 11314
DEBUG: Network.transferIn - account number 00812
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.transferIn() - account number 00812
DEBUG : Network.transferIn() - inComingBuffer status empty
DEBUG : Server.processTransactions() - Obtaining balance from account00812
DEBUG : Server.processTransactions() - transferring out account 00812
DEBUG : Network.transferOut() - index in2 6
DEBUG : Network.transferOut() - account number 00812
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 61527
DEBUG: Client.sendTransactions() - sending transaction on account 43817
DEBUG : Network.send() - index in1 8
DEBUG : Network.send() - account number 43817
DEBUG: Client.sendTransactions() - sending transaction on account 92018
```

```
DEBUG: Network.send() - index in1 9
DEBUG : Network.send() - account number 92018
DEBUG: Client.sendTransactions() - sending transaction on account 42850
DEBUG : Network.send() - index in1 0
DEBUG: Network.send() - account number 42850
DEBUG: Client.sendTransactions() - sending transaction on account 92716
DEBUG : Network.send() - index in1 1
DEBUG: Network.send() - account number 92716
DEBUG: Client.sendTransactions() - sending transaction on account 01113
DEBUG : Network.send() - index in1 2
DEBUG : Network.send() - account number 01113
DEBUG: Client.sendTransactions() - sending transaction on account 60716
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 60716
DEBUG : Client.sendTransactions() - sending transaction on account 01823
DEBUG : Network.send() - index in1 4
DEBUG : Network.send() - account number 01823
DEBUG: Client.sendTransactions() - sending transaction on account 13331
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 13331
DEBUG: Client.sendTransactions() - sending transaction on account 81368
DEBUG : Network.send() - index in1 6
DEBUG: Network.send() - account number 81368
DEBUG : Network.send() - inComingBuffer status full
DEBUG : Network.receive() - index out2 6
DEBUG : Network.receive() - account number 00812
DEBUG : Network.receive() - outGoingBuffer status empty
```

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 00812 Account number 00812 Account Balance 1620.0 Message done DEBUG : Server.processTransactions() - transferring in account 00812 DEBUG: Network.transferIn - account number 61527 DEBUG : Network.transferIn() - index out1 7 DEBUG : Network.transferIn() - account number 61527 DEBUG : Server.processTransactions() - Withdrawal of 10000.0 from account 61527 DEBUG: Server.processTransactions() - transferring out account 61527 DEBUG : Network.transferOut() - index in2 7 DEBUG : Network.transferOut() - account number 61527 DEBUG : Server.processTransactions() - transferring in account 61527 DEBUG: Network.transferIn - account number 43817 DEBUG : Network.transferIn() - index out1 8 DEBUG : Network.transferIn() - account number 43817 DEBUG: Server.processTransactions() - Deposit of 65.0 in account 43817 DEBUG: Server.processTransactions() - transferring out account 43817 DEBUG : Network.transferOut() - index in2 8 DEBUG: Network.transferOut() - account number 43817 DEBUG : Server.processTransactions() - transferring in account 43817 DEBUG: Network.transferIn - account number 92018 DEBUG : Network.transferIn() - index out1 9 DEBUG : Network.transferIn() - account number 92018 DEBUG : Network.receive() - index out2 7 DEBUG : Network.receive() - account number 61527 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 61527

Account number 61527 Account Balance 0.0 Message done

```
DEBUG: Network.receive() - index out2 8
DEBUG : Network.receive() - account number 43817
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 43817
Account number 43817 Account Balance 100.0 Message done
DEBUG : Client.sendTransactions() - sending transaction on account 91214
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 91214
DEBUG: Client.sendTransactions() - sending transaction on account 91245
DEBUG : Network.send() - index in1 8
DEBUG : Network.send() - account number 91245
DEBUG : Network.send() - inComingBuffer status full
DEBUG: Server.processTransactions() - Withdrawal of 250.0 from account 92018
DEBUG: Server.processTransactions() - transferring out account 92018
DEBUG : Network.transferOut() - index in2 9
DEBUG : Network.transferOut() - account number 92018
DEBUG: Server.processTransactions() - transferring in account 92018
DEBUG: Network.transferIn - account number 42850
DEBUG : Network.transferIn() - index out1 0
DEBUG: Network.transferIn() - account number 42850
DEBUG: Server.processTransactions() - Deposit of 655.0 in account 42850
DEBUG: Server.processTransactions() - transferring out account 42850
DEBUG : Network.transferOut() - index in2 0
DEBUG : Network.transferOut() - account number 42850
DEBUG: Server.processTransactions() - transferring in account 42850
DEBUG: Network.transferIn - account number 92716
DEBUG : Network.transferIn() - index out1 1
```

```
DEBUG : Network.transferIn() - account number 92716
```

DEBUG: Server.processTransactions() - Withdrawal of 345.0 from account 92716

DEBUG: Server.processTransactions() - transferring out account 92716

DEBUG : Network.transferOut() - index in2 1

DEBUG : Network.transferOut() - account number 92716

DEBUG: Server.processTransactions() - transferring in account 92716

DEBUG: Network.transferIn - account number 01113

DEBUG : Network.transferIn() - index out1 2

DEBUG : Network.transferIn() - account number 01113

DEBUG: Server.processTransactions() - Deposit of 155.0 in account 01113

DEBUG: Server.processTransactions() - transferring out account 01113

DEBUG : Network.transferOut() - index in2 2

DEBUG : Network.transferOut() - account number 01113

DEBUG : Server.processTransactions() - transferring in account 01113

DEBUG: Network.transferIn - account number 60716

DEBUG : Network.transferIn() - index out1 3

DEBUG : Network.transferIn() - account number 60716

DEBUG: Server.processTransactions() - Deposit of 700.0 in account 60716

DEBUG : Server.processTransactions() - transferring out account 60716

DEBUG : Network.transferOut() - index in2 3

DEBUG : Network.transferOut() - account number 60716

DEBUG : Server.processTransactions() - transferring in account 60716

DEBUG: Network.transferIn - account number 01823

DEBUG : Network.transferIn() - index out1 4

DEBUG : Network.transferIn() - account number 01823

DEBUG : Server.processTransactions() - Deposit of 300.0 in account 01823

DEBUG: Server.processTransactions() - transferring out account 01823

DEBUG : Network.transferOut() - account number 01823 DEBUG: Server.processTransactions() - transferring in account 01823 DEBUG: Network.transferIn - account number 13331 DEBUG : Network.transferIn() - index out1 5 DEBUG: Client.sendTransactions() - sending transaction on account 42018 DEBUG : Network.receive() - index out2 9 DEBUG : Network.send() - index in1 9 DEBUG : Network.transferIn() - account number 13331 DEBUG : Network.send() - account number 42018 DEBUG: Server.processTransactions() - Withdrawal of 350.0 from account 13331 DEBUG : Network.receive() - account number 92018 DEBUG: Server.processTransactions() - transferring out account 13331 DEBUG : Network.transferOut() - index in2 5 DEBUG : Network.transferOut() - account number 13331 DEBUG: Client.sendTransactions() - sending transaction on account 62023 DEBUG: Server.processTransactions() - transferring in account 13331 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 92018 Account number 92018 Account Balance -250.0 Message done DEBUG : Network.receive() - index out2 0 DEBUG: Network.receive() - account number 42850 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 42850 Account number 42850 Account Balance 1000.0 Message done DEBUG : Network.receive() - index out2 1 DEBUG: Network.receive() - account number 92716 DEBUG : Client.receiveTransactions() - receiving updated transaction on account 92716

Account number 92716 Account Balance 1000.0 Message done

```
DEBUG : Network.receive() - index out2 2
DEBUG : Network.receive() - account number 01113
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 01113
Account number 01113 Account Balance 300.0 Message done
DEBUG : Network.receive() - index out2 3
DEBUG : Network.receive() - account number 60716
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 60716
Account number 60716 Account Balance 1000.0 Message done
DEBUG: Network.receive() - index out2 4
DEBUG : Network.receive() - account number 01823
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 01823
Account number 01823 Account Balance 860.0 Message done
DEBUG : Network.receive() - index out2 5
DEBUG : Network.receive() - account number 13331
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 13331
Account number 13331 Account Balance 1500.0 Message done
DEBUG: Network.transferIn - account number 81368
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.transferIn() - account number 81368
 DEBUG : Server.processTransactions() - Withdrawal of 2000.0 from account
81368
DEBUG: Server.processTransactions() - transferring out account 81368
DEBUG : Network.transferOut() - index in2 6
DEBUG : Network.transferOut() - account number 81368
 DEBUG : Server.processTransactions() - transferring in account 81368
```

```
DEBUG: Network.transferIn - account number 91214
DEBUG : Network.transferIn() - index out1 7
DEBUG: Network.transferIn() - account number 91214
DEBUG: Server.processTransactions() - Deposit of 180.0 in account 91214
DEBUG: Server.processTransactions() - transferring out account 91214
DEBUG : Network.transferOut() - index in2 7
DEBUG : Network.transferOut() - account number 91214
DEBUG: Server.processTransactions() - transferring in account 91214
DEBUG: Network.transferIn - account number 91245
DEBUG : Network.transferIn() - index out1 8
DEBUG : Network.transferIn() - account number 91245
DEBUG: Server.processTransactions() - Withdrawal of 2300.0 from account
91245
DEBUG: Server.processTransactions() - transferring out account 91245
DEBUG : Network.transferOut() - index in2 8
DEBUG : Network.transferOut() - account number 91245
DEBUG: Server.processTransactions() - transferring in account 91245
DEBUG: Network.transferIn - account number 42018
DEBUG : Network.transferIn() - index out1 9
DEBUG : Network.transferIn() - account number 42018
DEBUG : Network.transferIn() - inComingBuffer status empty
DEBUG: Server.processTransactions() - Withdrawal of 1000.0 from account
42018
DEBUG: Server.processTransactions() - transferring out account 42018
DEBUG : Network.transferOut() - index in2 9
DEBUG: Network.transferOut() - account number 42018
DEBUG : Network.send() - index in1 0
```

DEBUG : Network.send() - account number 62023

```
DEBUG: Client.sendTransactions() - sending transaction on account 01314
DEBUG : Network.send() - index in1 1
DEBUG : Network.send() - account number 01314
DEBUG : Client.sendTransactions() - sending transaction on account 20922
DEBUG : Network.send() - index in1 2
DEBUG: Network.send() - account number 20922
DEBUG: Client.sendTransactions() - sending transaction on account 21219
DEBUG : Network.send() - index in1 3
DEBUG : Network.send() - account number 21219
DEBUG: Client.sendTransactions() - sending transaction on account 83530
DEBUG : Network.send() - index in1 4
DEBUG : Network.send() - account number 83530
DEBUG: Client.sendTransactions() - sending transaction on account 83830
DEBUG : Network.send() - index in1 5
DEBUG : Network.send() - account number 83830
DEBUG : Client.sendTransactions() - sending transaction on account 72820
DEBUG : Network.send() - index in1 6
DEBUG : Network.send() - account number 72820
DEBUG: Client.sendTransactions() - sending transaction on account 92318
DEBUG : Network.send() - index in1 7
DEBUG : Network.send() - account number 92318
DEBUG: Client.sendTransactions() - sending transaction on account 42520
DEBUG : Network.send() - index in1 8
DEBUG : Network.send() - account number 42520
DEBUG: Client.sendTransactions() - sending transaction on account 61612
DEBUG : Network.send() - index in1 9
DEBUG : Network.send() - account number 61612
DEBUG : Network.send() - inComingBuffer status full
```

```
DEBUG : Network.receive() - index out2 6
DEBUG : Network.receive() - account number 81368
DEBUG: Client.receiveTransactions() - receiving updated transaction on
account 81368
Account number 81368 Account Balance 350.0 Message done
DEBUG: Network.receive() - index out2 7
DEBUG : Network.receive() - account number 91214
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91214
Account number 91214 Account Balance 1600.0 Message done
DEBUG: Network.receive() - index out2 8
DEBUG: Network.receive() - account number 91245
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 91245
Account number 91245 Account Balance 1200.0 Message done
DEBUG : Network.receive() - index out2 9
DEBUG : Network.receive() - account number 42018
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 42018
Account number 42018 Account Balance -20.0 Message done
DEBUG: Server.processTransactions() - transferring in account 42018
DEBUG: Network.transferIn - account number 62023
DEBUG : Network.transferIn() - index out1 0
DEBUG : Network.transferIn() - account number 62023
DEBUG: Server.processTransactions() - Deposit of 22000.0 in account 62023
DEBUG : Server.processTransactions() - transferring out account 62023
DEBUG : Network.transferOut() - index in2 0
```

DEBUG : Network.transferOut() - account number 62023

```
DEBUG: Server.processTransactions() - transferring in account 62023
DEBUG: Network.transferIn - account number 01314
DEBUG : Network.transferIn() - index out1 1
DEBUG: Network.transferIn() - account number 01314
DEBUG: Server.processTransactions() - Obtaining balance from account01314
DEBUG: Server.processTransactions() - transferring out account 01314
DEBUG : Network.transferOut() - index in2 1
DEBUG : Network.transferOut() - account number 01314
DEBUG: Server.processTransactions() - transferring in account 01314
DEBUG: Client.sendTransactions() - sending transaction on account 12535
DEBUG : Network.receive() - index out2 0
DEBUG : Network.receive() - account number 62023
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 62023
Account number 62023 Account Balance 202200.0 Message done
DEBUG : Network.receive() - index out2 1
DEBUG : Network.receive() - account number 01314
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 01314
Account number 01314 Account Balance 1.05E7 Message done
DEBUG: Network.transferIn - account number 20922
DEBUG : Network.transferIn() - index out1 2
DEBUG : Network.transferIn() - account number 20922
DEBUG: Server.processTransactions() - Withdrawal of 1500.0 from account
20922
DEBUG : Network.send() - index in1 0
DEBUG: Server.processTransactions() - transferring out account 20922
```

DEBUG : Network.send() - account number 12535

```
DEBUG : Network.transferOut() - index in2 2
DEBUG : Network.transferOut() - account number 20922
Terminating client sending thread - Running time 44 milliseconds
DEBUG : Network.receive() - index out2 2
DEBUG : Network.receive() - account number 20922
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 20922
Account number 20922 Account Balance 240.0 Message done
DEBUG: Server.processTransactions() - transferring in account 20922
DEBUG: Network.transferIn - account number 21219
DEBUG : Network.transferIn() - index out1 3
DEBUG : Network.transferIn() - account number 21219
DEBUG : Server.processTransactions() - Obtaining balance from account21219
DEBUG : Server.processTransactions() - transferring out account 21219
DEBUG : Network.transferOut() - index in2 3
DEBUG : Network.transferOut() - account number 21219
DEBUG: Server.processTransactions() - transferring in account 21219
DEBUG: Network.transferIn - account number 83530
DEBUG : Network.receive() - index out2 3
DEBUG : Network.transferIn() - index out1 4
DEBUG : Network.receive() - account number 21219
DEBUG : Network.transferIn() - account number 83530
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 21219
DEBUG: Server.processTransactions() - Deposit of 134750.0 in account 83530
Account number 21219 Account Balance 535000.0 Message done
```

DEBUG: Server.processTransactions() - transferring out account 83530

```
DEBUG : Network.transferOut() - index in2 4
DEBUG : Network.transferOut() - account number 83530
DEBUG: Server.processTransactions() - transferring in account 83530
DEBUG : Network.receive() - index out2 4
DEBUG: Network.transferIn - account number 83830
DEBUG : Network.receive() - account number 83530
DEBUG : Network.transferIn() - index out1 5
DEBUG : Network.transferIn() - account number 83830
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG: Server.processTransactions() - Withdrawal of 250.0 from account 83830
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 83530
DEBUG : Server.processTransactions() - transferring out account 83830
Account number 83530 Account Balance 980000.0 Message done
DEBUG : Network.transferOut() - index in2 5
DEBUG : Network.transferOut() - account number 83830
DEBUG: Server.processTransactions() - transferring in account 83830
DEBUG: Network.transferIn - account number 72820
DEBUG : Network.receive() - index out2 5
DEBUG : Network.transferIn() - index out1 6
DEBUG : Network.receive() - account number 83830
DEBUG : Network.transferIn() - account number 72820
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 83830
DEBUG: Server.processTransactions() - Deposit of 50000.0 in account 72820
Account number 83830 Account Balance 125.0 Message done
```

DEBUG : Server.processTransactions() - transferring out account 72820

```
DEBUG : Network.transferOut() - index in2 6
DEBUG : Network.transferOut() - account number 72820
DEBUG: Server.processTransactions() - transferring in account 72820
DEBUG: Network.receive() - index out2 6
DEBUG: Network.transferIn - account number 92318
DEBUG: Network.receive() - account number 72820
DEBUG : Network.transferIn() - index out1 7
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Network.transferIn() - account number 92318
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 72820
DEBUG : Server.processTransactions() - Deposit of 1110.0 in account 92318
Account number 72820 Account Balance 100000.0 Message done
DEBUG: Server.processTransactions() - transferring out account 92318
DEBUG : Network.transferOut() - index in2 7
DEBUG : Network.transferOut() - account number 92318
DEBUG: Server.processTransactions() - transferring in account 92318
DEBUG : Network.receive() - index out2 7
DEBUG: Network.transferIn - account number 42520
DEBUG : Network.receive() - account number 92318
DEBUG : Network.transferIn() - index out1 8
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Network.transferIn() - account number 42520
 DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 92318
DEBUG: Server.processTransactions() - Deposit of 650.0 in account 42520
DEBUG : Server.processTransactions() - transferring out account 42520
Account number 92318 Account Balance 2400.0 Message done
```

```
DEBUG : Network.transferOut() - account number 42520
DEBUG: Server.processTransactions() - transferring in account 42520
DEBUG: Network.receive() - index out2 8
DEBUG: Network.transferIn - account number 61612
DEBUG : Network.receive() - account number 42520
DEBUG : Network.transferIn() - index out1 9
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Network.transferIn() - account number 61612
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 42520
DEBUG : Server.processTransactions() - Withdrawal of 600.0 from account 61612
Account number 42520 Account Balance 1000.0 Message done
DEBUG : Server.processTransactions() - transferring out account 61612
DEBUG : Network.transferOut() - index in2 9
DEBUG : Network.transferOut() - account number 61612
DEBUG : Server.processTransactions() - transferring in account 61612
DEBUG: Network.receive() - index out2 9
DEBUG: Network.transferIn - account number 12535
DEBUG : Network.receive() - account number 61612
DEBUG : Network.transferIn() - index out1 0
DEBUG : Network.receive() - outGoingBuffer status empty
DEBUG : Network.transferIn() - account number 12535
DEBUG : Client.receiveTransactions() - receiving updated transaction on
account 61612
DEBUG : Network.transferIn() - inComingBuffer status empty
Account number 61612 Account Balance 25.0 Message done
DEBUG: Server.processTransactions() - Deposit of 750.0 in account 12535
```

DEBUG : Server.processTransactions() - transferring out account 12535

DEBUG : Network.transferOut() - index in2 0

DEBUG : Network.transferOut() - account number 12535

DEBUG : Network.receive() - index out2 0

DEBUG : Network.receive() - account number 12535

DEBUG : Network.receive() - outGoingBuffer status empty

DEBUG : Client.receiveTransactions() - receiving updated transaction on account 12535

Account number 12535 Account Balance 750.0 Message done

Terminating client receiving thread - Running time 45

DEBUG : Server.processTransactions() - 71 accounts updated

Terminating server thread - Running time 68 milliseconds

Terminating network thread - Client disconnected Server disconnected