```
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() - index in2 3
```

```
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() - index in2 7

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

Account number 11528 Account Balance 500.0 Message done

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

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

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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() - index in2 0

```
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() - index in2 9

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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 38421

Account number 38421 Account Balance 5800.0 Message done

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

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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() - index in2 4
```

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() - index in2 8

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