

Project 2 The Bank Enterprise Computing

Start up of simulation

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C:\Users\JackH\OneDrive - University of Central Florida\Enterprise Computing\BankProject2>java main
*** SIMULATION BEGINS...

Deposit Agents      Withdrawal Agents      Balance      Transaction
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Agent DT4 deposits $17      (+) Balance is $17      1
Agent DT1 deposits $396      (+) Balance is $413      2

*** Flagged Transaction - Despoistor Agent DT1 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.

Agent DT2 deposits $194      (+) Balance is $607      3
Agent DT5 deposits $100      (+) Balance is $707      4
Agent DT3 deposits $450      (+) Balance is $1157      5

*** Flagged Transaction - Despoistor Agent DT3 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.

Agent WT1 withdraws $43      (-) Balance is $1114      6
Agent WT2 withdraws $45      (-) Balance is $1069      7
Agent WT3 withdraws $83      (-) Balance is $986      8

*** Flagged Transaction - Withdrawal Agent WT3 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.

Agent WT4 withdraws $57      (-) Balance is $929      9
Agent WT5 withdraws $7      (-) Balance is $922      10
Agent WT6 withdraws $74      (-) Balance is $848      11
Agent WT7 withdraws $67      (-) Balance is $781      12
Agent WT8 withdraws $95      (-) Balance is $686      13

*** Flagged Transaction - Withdrawal Agent WT8 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.

Agent WT9 withdraws $35      (-) Balance is $651      14
Agent WT10 withdraws $81      (-) Balance is $570      15

*** Flagged Transaction - Withdrawal Agent WT10 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.
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Internal Audit runs

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*** Flagged Transaction - Withdrawal Agent WT9 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.

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INTERNAL BANK AUDITOR FINDS CURRENT ACCOUNT BALANCE: $671      Number of transactions since last Internal audit is: 194

*****

Agent WT10 withdraws $35      (-) Balance is $636      512
Agent WT5 withdraws $38      (-) Balance is $598      513
Agent WT3 withdraws $43      (-) Balance is $555      514
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Treasury audit

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Agent WT3 withdraws $34 (-) Balance is $55 648
Agent WT10 withdraws $64 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT1 withdraws $91 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT9 withdraws $31 (-) Balance is $24 649
Agent WT8 withdraws $11 (-) Balance is $13 650

*****

TREASURY DEPT AUDITOR FINDS CURRENT ACCOUNT BALANCE: $13 Number of transactions since last Treasury audit is: 217

*****

Agent DT1 deposits $499 Agent WT2 withdraws $80 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
(+) Balance is $512 651

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All withdrawal threads blocked, all ten

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Agent DT2 deposits $36 Agent WT3 withdraws $71 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
(+) Balance is $43 361
Agent WT4 withdraws $94 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT2 withdraws $89 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT7 withdraws $97 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT6 withdraws $76 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT8 withdraws $59 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT1 withdraws $60 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT10 withdraws $97 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT3 withdraws $65 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT9 withdraws $47 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT5 withdraws $71 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent DT3 deposits $465 (+) Balance is $508 362

*** Flagged Transaction - Despoistor Agent DT3 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.

Agent DT5 deposits $239 (+) Balance is $747 363
Agent WT4 withdraws $94 (-) Balance is $653 364

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Agent WT5 withdraws $45 (-) Balance is $45 192
Agent WT1 withdraws $37 (-) Balance is $8 193
Agent WT8 withdraws $70 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT2 withdraws $29 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT7 withdraws $69 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT6 withdraws $75 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT9 withdraws $49 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT10 withdraws $15 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT1 withdraws $36 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT4 withdraws $81 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT5 withdraws $41 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT3 withdraws $72 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent DT3 deposits $108 (+) Balance is $116 194

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*** Flagged Transaction - Withdrawal Agent WT7 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.

Agent WT3 withdraws $72 (-) Balance is $14 213
Agent WT9 withdraws $87 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT4 withdraws $60 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT8 withdraws $95 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT1 withdraws $49 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT2 withdraws $73 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT10 withdraws $87 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT5 withdraws $31 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT6 withdraws $53 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT7 withdraws $49 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent WT3 withdraws $40 (***** WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!
Agent DT1 deposits $482 (+) Balance is $496 214

*** Flagged Transaction - Despoistor Agent DT1 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.

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Withdraw log > 75

Agent DT1 deposits \$213	Agent WT1 withdraws \$75	(+)	Balance is \$218	670
	Agent WT4 withdraws \$89	(-)	Balance is \$129	671
*** Flagged Transaction - Withdrawal Agent WT4 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.				
	Agent WT7 withdraws \$12	(-)	Balance is \$498	641
	Agent WT8 withdraws \$91	(-)	Balance is \$407	642
*** Flagged Transaction - Withdrawal Agent WT8 Made a Withdrawal in Excess of 75.00 - See Flaggd Transaction Log.				

Deposit log > 350

	Agent WT2 withdraws \$80	(*****)	WITHDRAWAL BLOCKED! INSUFFICIENT FUNDS!!	
Agent DT1 deposits \$499		(+)	Balance is \$512	651
*** Flagged Transaction - Despoistor Agent DT1 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.				
Agent DT5 deposits \$376		(+)	Balance is \$849	623
*** Flagged Transaction - Despoistor Agent DT5 Made a Deposit in Excess of 350.00 - See Flaggd Transaction Log.				