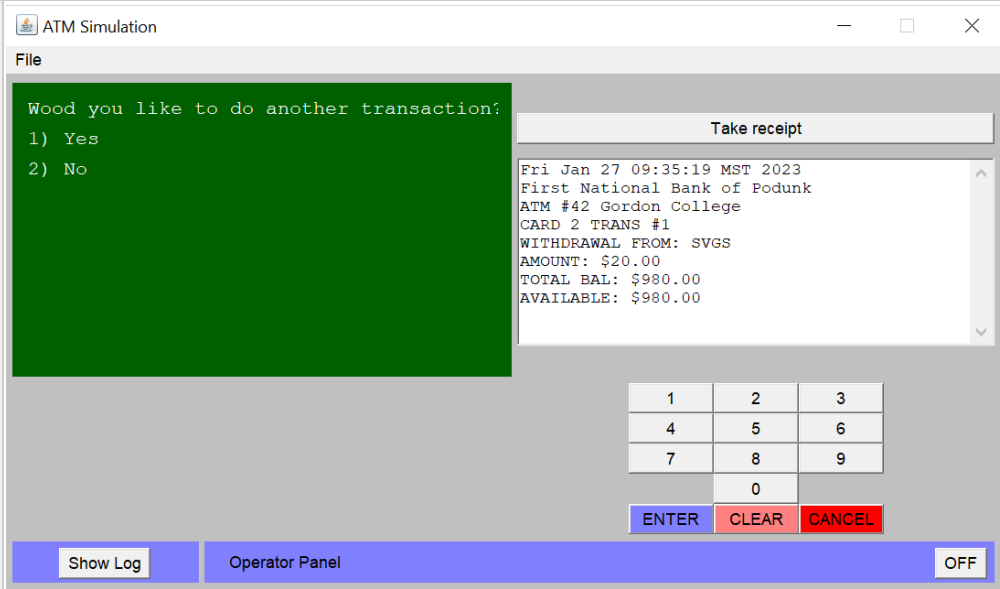


[S4A-20] Request to withdraw \$200 from a valid account instead withdraws \$20
- Wrong withdrawal for every request Created: 27/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Withdraw

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "2" for Savings
6. Press "5" to withdraw \$200.00

The system dispenses \$20.00 when the \$200.00 option is selected. The same bug occurs on any valid account on any card, provided there is at least \$20.00 in the system and in the account.

Expected Outcome:

Receipt:

AMOUNT: \$200.00
TOTAL BAL: \$800.00
AVAILABLE: \$800.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$200.00
Response: SUCCESS
Dispensed: \$200.00

Actual Outcome:

Receipt:

AMOUNT: \$20.00
TOTAL BAL: \$980.00
AVAILABLE: \$980.00

Log:

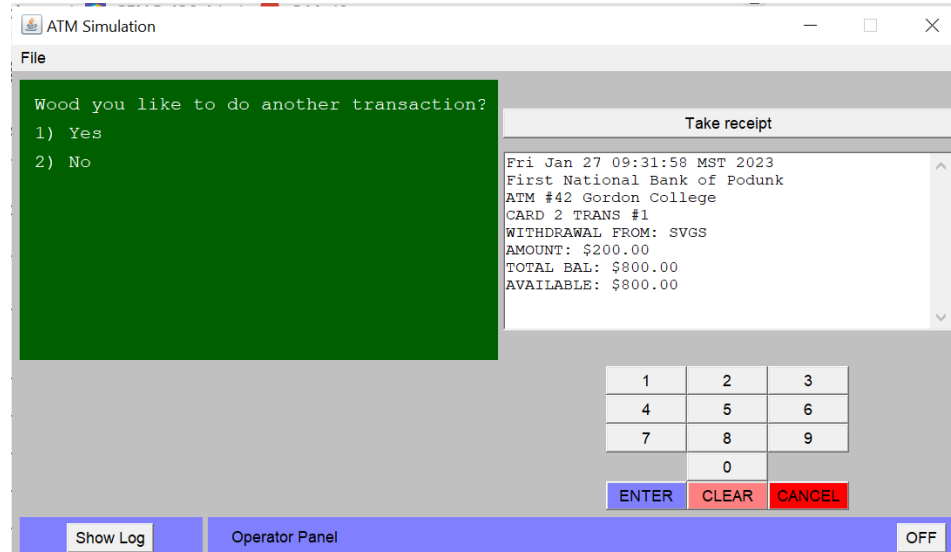
Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$20.00
Response: SUCCESS
Dispensed: \$20.00

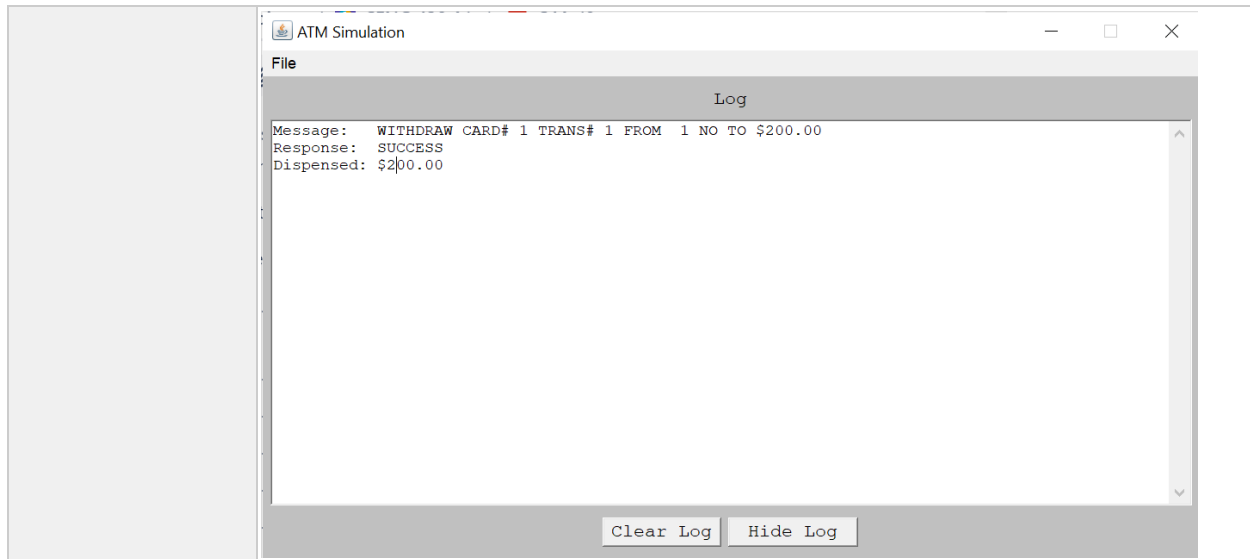
[S4A-19] Request to withdraw \$100 from a valid account instead withdraws \$200 - Wrong withdrawal for every request Created: 27/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:





Description

Function being tested: Withdraw

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "2" for Savings
6. Press "4" to withdraw \$100.00

The system dispenses \$200.00 when the \$100.00 option is selected. The same bug occurs on any valid account on any card, provided there is at least \$200.00 in the system.

Expected Outcome:

Receipt:

AMOUNT: \$100.00
TOTAL BAL: \$900.00
AVAILABLE: \$900.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$100.00

Response: SUCCESS

Dispensed: \$100.00

Actual Outcome:

Receipt:

AMOUNT: \$200.00

TOTAL BAL: \$800.00

AVAILABLE: \$800.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$200.00

Response: SUCCESS

Dispensed: \$200.00

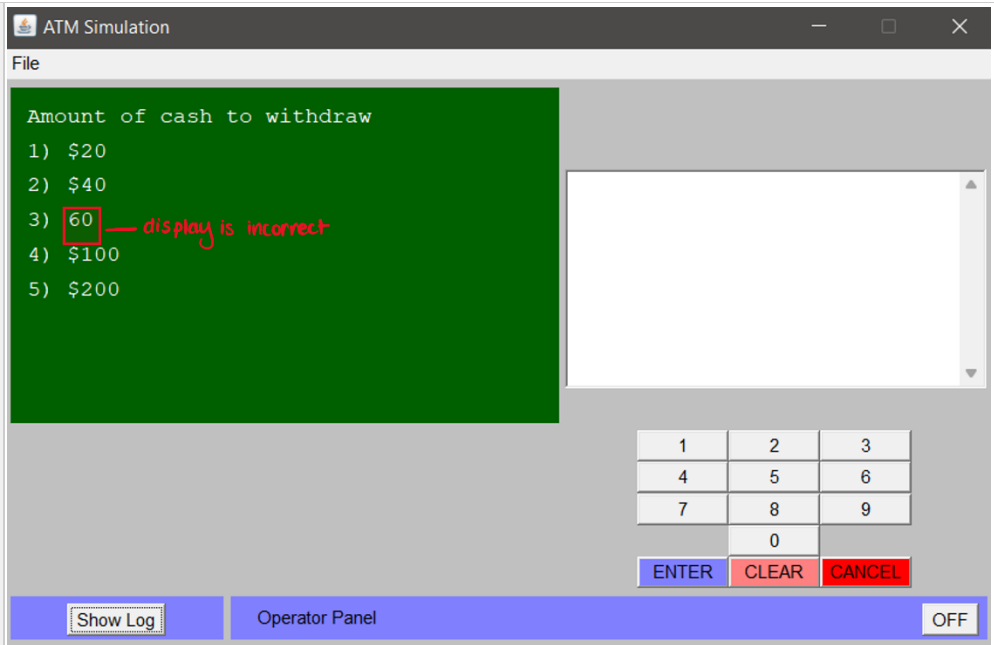
[S4A-18] [Request to withdraw shows incorrect display for 60 option](#) Created:

26/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.1

Type:	Bug	Priority:	Medium
Reporter:	Sobia Khan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Withdraw from Checking

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "1" for Checking

Display for 60 option is missing "\$".

Expected Outcome

3) \$60

Actual Outcome

3) 60

[S4A-17] Choosing Savings Option from Balance Inquiry for Card 1 dispenses 500.00 and Displays Error Created: 26/Jan/23 Updated: 27/Jan/23

Status:	To Do
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.1

Type:	Bug	Priority:	Medium
Reporter:	Sobia Khan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:

The screenshot shows an ATM screen with a green background. At the top, a red box highlights the text "Unknown Error". Below this, a white box displays the balance "\$500.00". To the right of the balance, there is a red box containing the text "when checking savings balance, dispense 500.00 and displaying unknown error". The screen also features a keypad with numbers 1-9, 0, and buttons for "ENTER", "CLEAR", and "CANCEL". At the bottom, there is a "Show Log" button and an "Operator Panel" label. A "Take receipt" button is visible at the top right. The screen also displays transaction details: "Thu Jan 26 15:19:05 MST 2023", "First National Bank of Podunk", "ATM #42 Gordon College", "CARD 2 TRANS #2", "INQUIRY FROM: SVGS", "TOTAL BAL: \$1000.00", and "AVAILABLE: \$1000.00".

Description

Function being tested: Balance Inquiry for Savings (Card 1)

Initial state of the system: On, Waiting for user input on Balance Inquiry page, Savings Balance = 1000.00

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "4" for Balance Inquiry
5. Press "2" for Money Market

This displays the message "Unknown Error" and shows animation for dispensing 500.00. On the Log the message "Dispensed: \$500.00" is also displayed. The receipt is printed displaying that an inquiry was made for the Savings account and balance is displayed but remains unchanged (Ex. 500.00 is not added to the balance).

Expected Outcome

Nothing is displayed on the green screen, nothing is dispensed

Actual Outcome

Unknown Error, Dispenses 500.00

[S4A-16] MFT: Entering PIN correctly on second attempt does not allow user access to their Bank account Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Sobia Khan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Entering PIN correctly on second attempt

Initial state of the system: On, waiting for PIN entry

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input a number other than “42” as the PIN and select “enter.”
4. Enter the correct PIN of “42”

The user should gain access to their bank account upon correct entry but do not. Instead, they are prompted to enter their PIN again. This is for both cards.

Expected Outcome

Access to bank account

Actual Outcome

Prompted to reenter PIN

Comments

Comment by [Sobia Khan](#) [26/Jan/23]

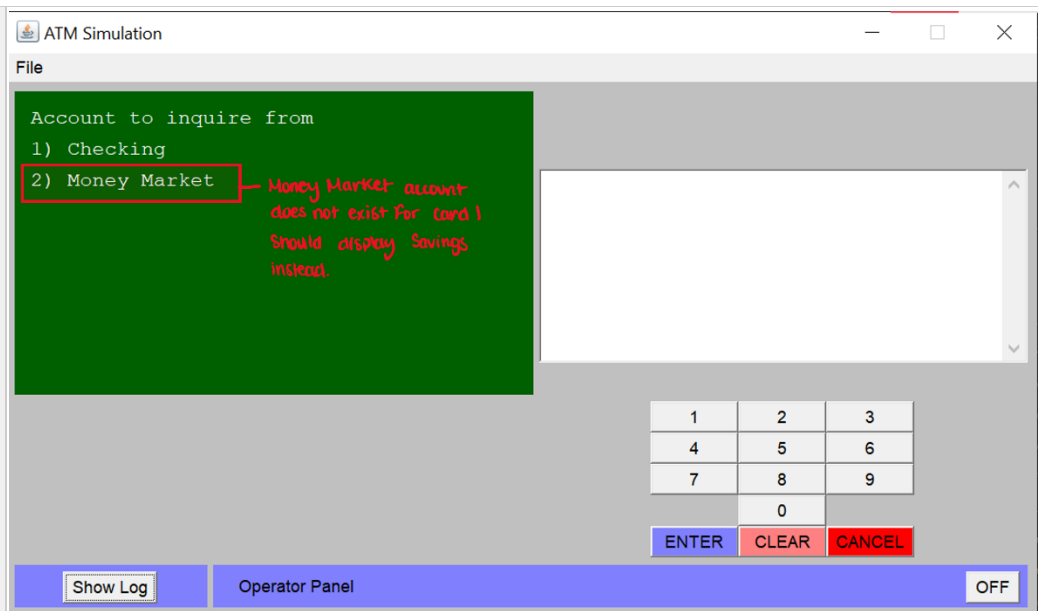
Defect still exists in Version 1.1

[S4A-15] Choosing Balance Inquiry Option for Card 1 displays option for Money Market and no Savings option Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Sobia Khan	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Balance Inquiry for Money Market (Card 1)

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Press “4” for Balance Inquiry

The display shows option 2 as Money Market although Card 1 has no Money Market account.

Expected Outcome

2) Savings

Actual Outcome

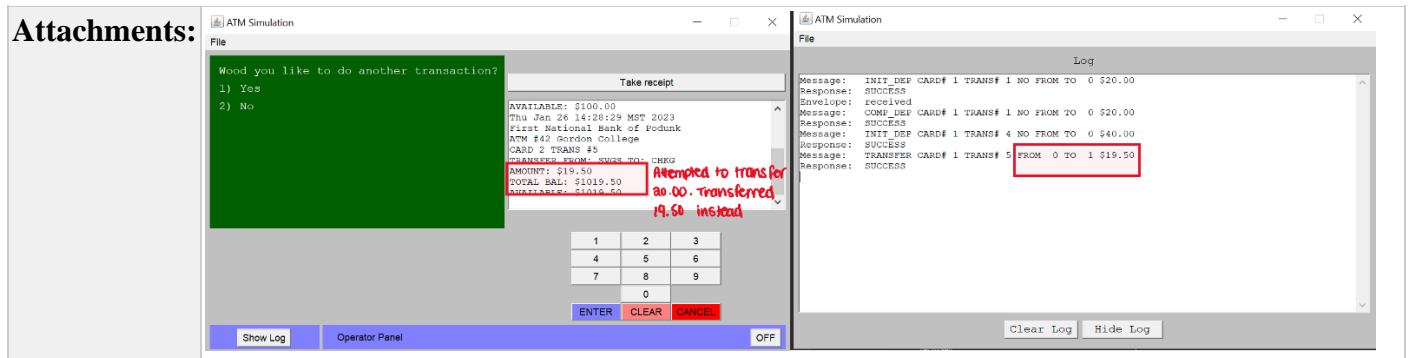
2) Money Market

[S4A-14] Amount transferred between accounts is 0.50 less than amount entered

Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:**Description****Function being tested:** Transfer between accounts**Initial state of the system:** On**Steps to reproduce the defect/bug:**

1. Press "on" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted. Input "42" as the PIN and select "enter."
3. Select "3" to transfer and "1" for checking account, followed by "2" for savings account.

4. Input “2000” to transfer 20.00 dollars and select “enter” then select “Click to insert envelope.”

The same result will also occur on any transfer between two valid accounts.

Expected Outcome:

AMOUNT: \$20.00

TOTAL BAL: \$1020.00

AVAILABLE: \$1020.00

Actual Outcome:

AMOUNT: \$19.50

TOTAL BAL: \$1019.50

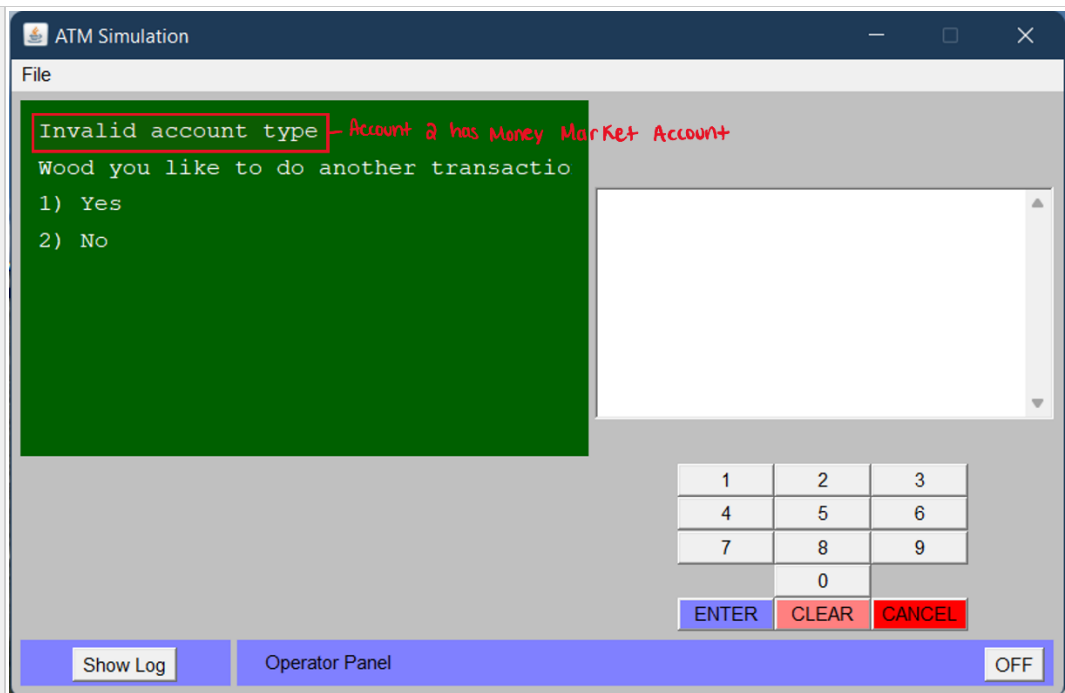
AVAILABLE: \$1019.50

[S4A-13] Choosing Money Market Option for Card 2 Balance Inquiry displays "Invalid Account Type" Error Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Balance Inquiry for Money Market (Card 2)

Initial state of the system: On, Money Market Balance = 5000.00

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “2” for card number when prompted.
3. Input “1234” as the PIN and select “enter.”
4. Press “4” for Balance Inquiry
5. Press “2” for Money Market

This error message “Invalid Account Type“ is displayed although Card 2 does have a Money Market account.

Expected Outcome

INQUIRY FROM: MONEY MARKET

TOTAL BAL: \$5000.00

AVAILABLE: \$5000.00

Actual Outcome

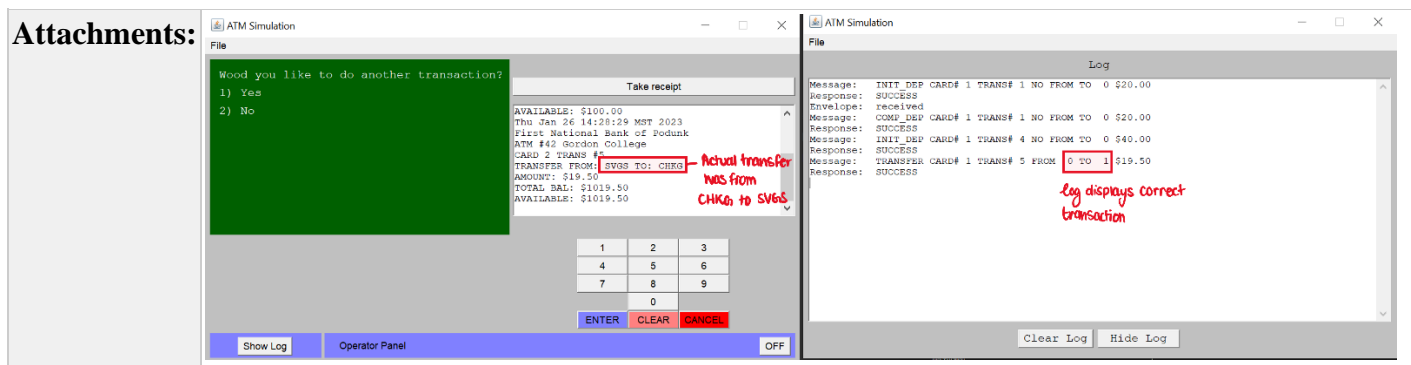
Invalid account type

[S4A-12] Receipt for transfer between two accounts switches the order of accounts Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Transfer between accounts

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press “on” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Select “3” to transfer and “1” for checking account, followed by “2” for savings account. Input “2000” to transfer 20.00 dollars and select “enter”.

5. Select “Click to insert envelope”

The same result will also occur on any transfer between two valid accounts.

Expected Outcome:

TRANSFER FROM: CHKG TO: SVGS

Actual Outcome:

TRANSFER FROM: SVGS TO: CHKG

Comments

Comment by [Sobia Khan](#) [26/Jan/23]

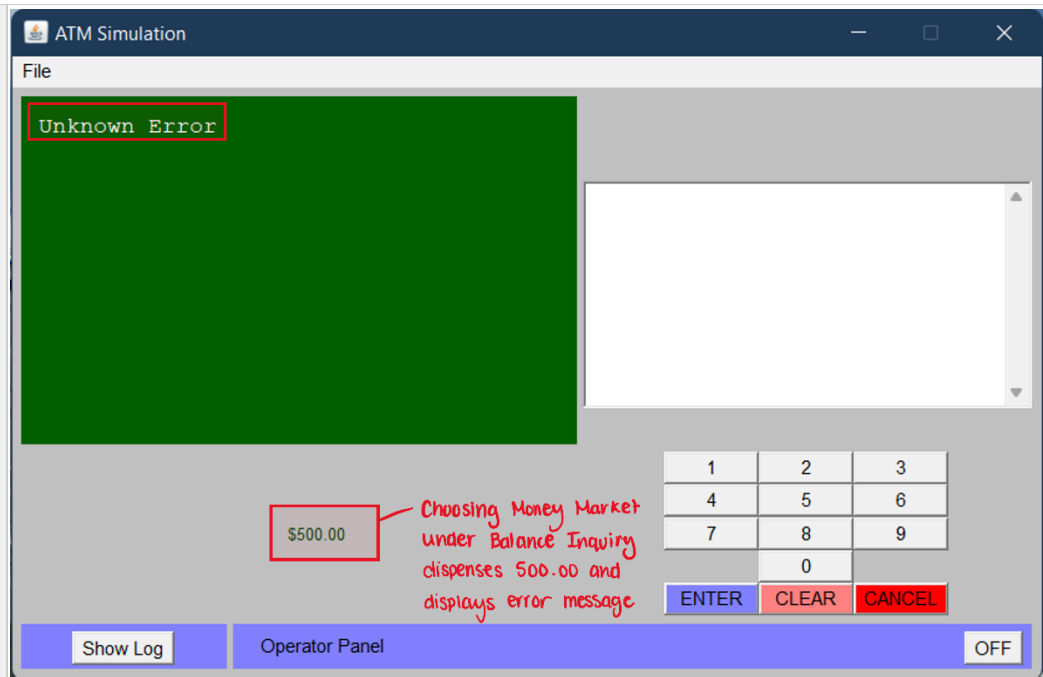
Defect still exists in Version 1.1

[S4A-11] Choosing Money Market Option from Balance Inquiry for Card 1 dispenses 500.00 and Displays Error Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Balance Inquiry for Money Market (Card 1)

Initial state of the system: On, Savings Balance = 1000.00

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "4" for Balance Inquiry
5. Press "2" for Money Market

This displays the message "Unknown Error" and shows animation for dispensing 500.00. On the Log the message "Dispensed: \$500.00" is also displayed. The receipt is printed displaying that an inquiry was made for the Savings account and balance is displayed but remains unchanged (Ex. 500.00 is not added to the balance).

Expected Outcome

Nothing - Money Market option should not exist for CARD 1

Actual Outcome

INQUIRY FROM: SVGS

TOTAL BAL: \$1000.00

AVAILABLE: \$1000.00

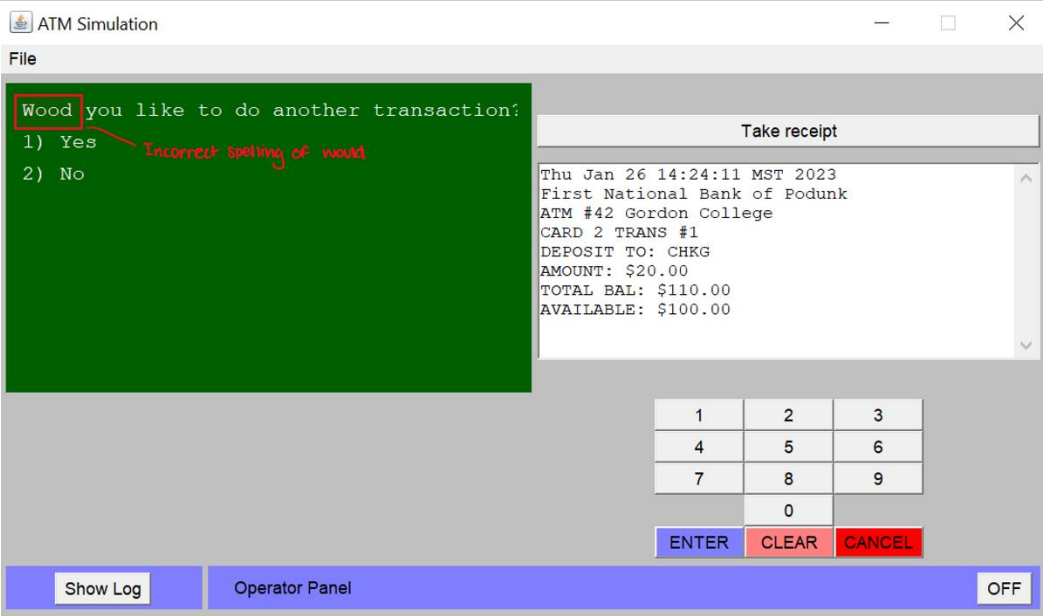
[S4A-10] Typo on transaction cancelled page, says "Wood" instead of "Would"

Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



The screenshot shows an ATM Simulation window with a green terminal-like display. The text on the screen reads: "Wood you like to do another transaction?" followed by "1) Yes" and "2) No". A red box highlights the word "Wood", and a red arrow points to it with the text "Incorrect spelling of would". To the right of the terminal is a "Take receipt" section showing transaction details: "Thu Jan 26 14:24:11 MST 2023", "First National Bank of Podunk", "ATM #42 Gordon College", "CARD 2 TRANS #1", "DEPOSIT TO: CHKG", "AMOUNT: \$20.00", "TOTAL BAL: \$110.00", and "AVAILABLE: \$100.00". Below the receipt is a numeric keypad with buttons for 1-9, 0, ENTER, CLEAR, and CANCEL. At the bottom of the window are buttons for "Show Log", "Operator Panel", and "OFF".

Description

Function being tested: Cancelling a Transaction

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Select “1” to withdraw, then select “cancel” to cancel the transaction.

Expected Outcome:

“Would you like to do another transaction?”

Actual Outcome:

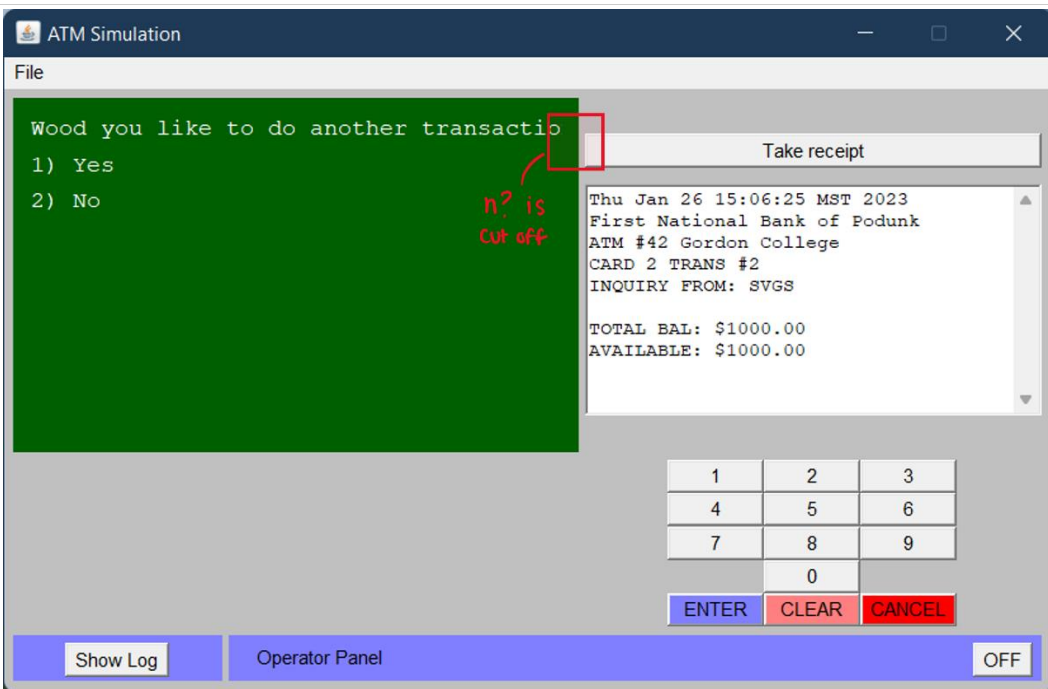
“Wood you like to do another transaction?”

[S4A-9] Text is cut off on transaction cancelled page, "n" and "?" are cut off on "Wood you like to do another transaction?". Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Cancelling a transaction

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Press “1” for Withdrawal
5. Press “1” for Checking
6. Press “1” to withdraw \$20.00

The display after the withdrawal is confirmed and completed does not display the full question, cutting off the “n?”.

Expected Outcome:

“Wood you like to do another transaction?”

Actual Outcome:

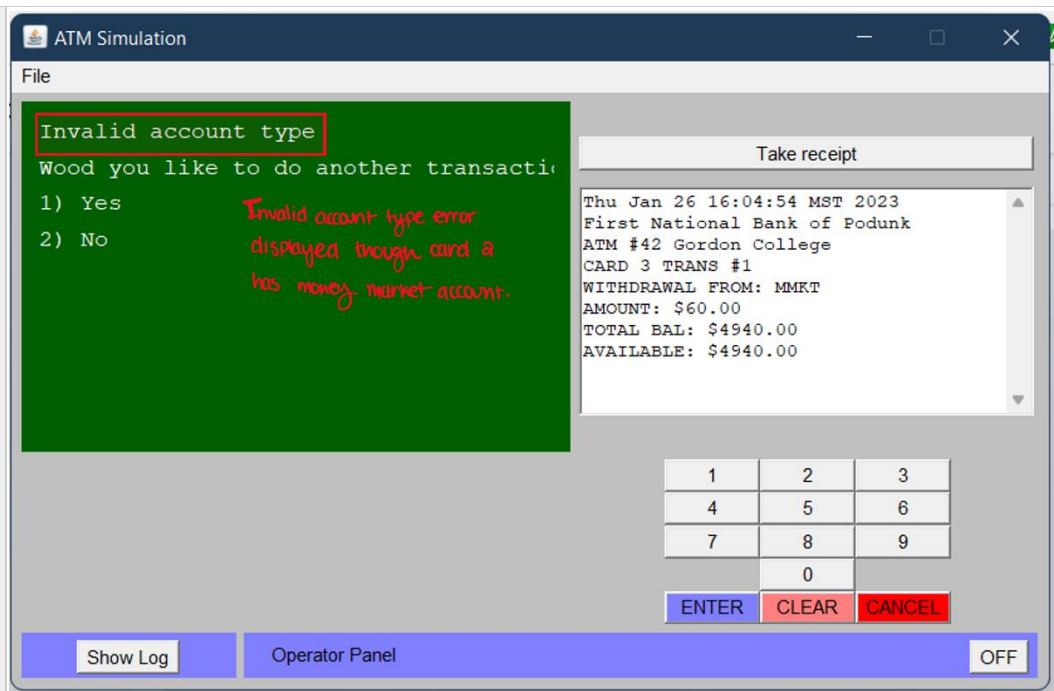
“Wood you like to do another transactio”

[S4A-8] [Requesting Balance Inquiry for valid money market account on card 2 displays invalid account type error](#) Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Balance Inquiry for money market (Card 2)

Initial state of the system: On, Balance Inquiry, Money Market= \$5000.00

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “2” for card number when prompted.
3. Input “1234” as the PIN and select “enter.”
4. Select “4” to see balance inquiry
5. Select “2” to see money market

Expected Outcome

Valid receipt printed showing money market balance as \$5000.00

Actual Outcome

Invalid account type

(No receipt printed for money market balance)

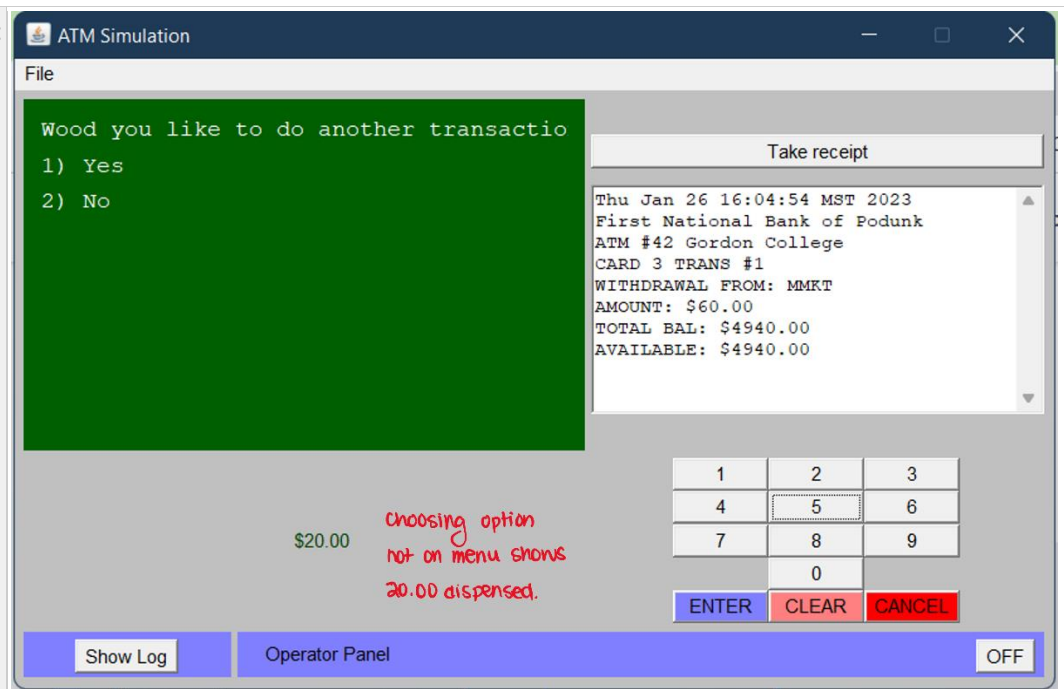
[S4A-7] Selecting a number not on the menu shows the \$20.00 animation and dispenses \$20.00

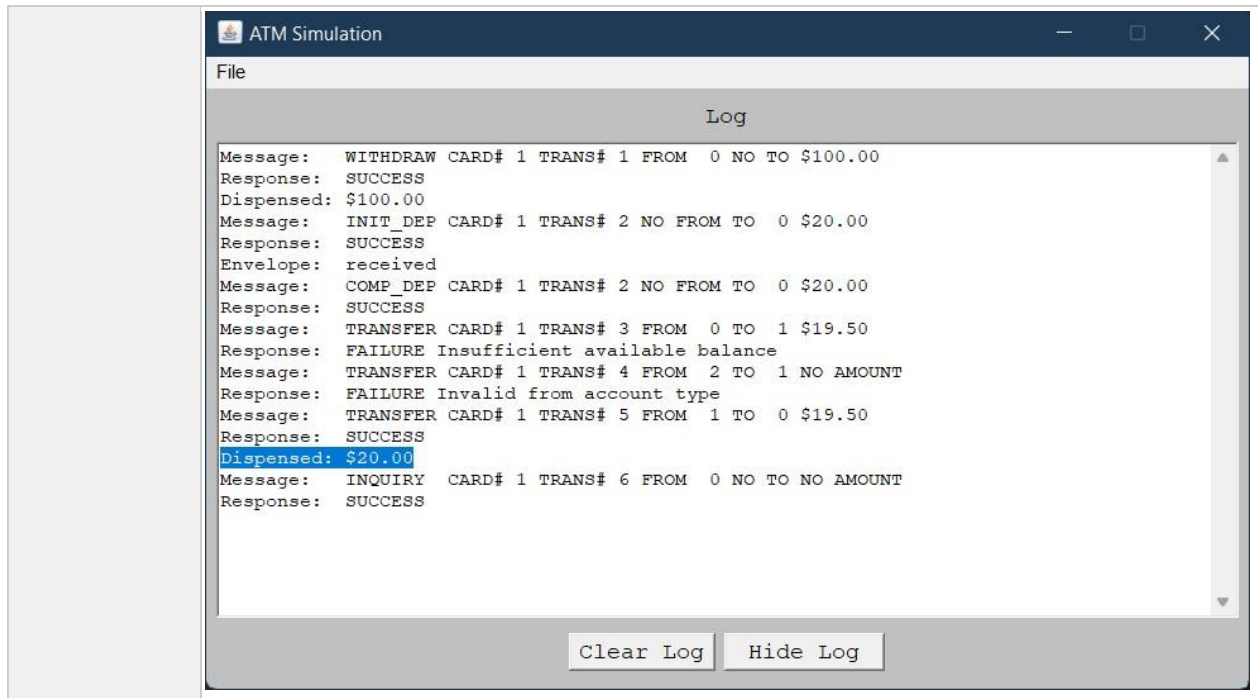
Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:





Description

Function being tested: Menu selection

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. When prompted to select 1, 2, 3, or 4 for a transaction, select "5" or any option not listed on the menu.

Expected Outcome: Nothing

Actual Outcome: A \$20.00 animation, similar to the one that appears for withdrawals, appears on the screen. Selecting "show log" reveals that the message "Dispensed: \$20.00" has been added to the log.

The same result was achieved on all other number menus by selecting a number not on the menu, regardless of the number of bills in the cash dispenser.

Comments

Comment by [Sobia Khan](#) [27/Jan/23]

Defect still exists in Version 1.1

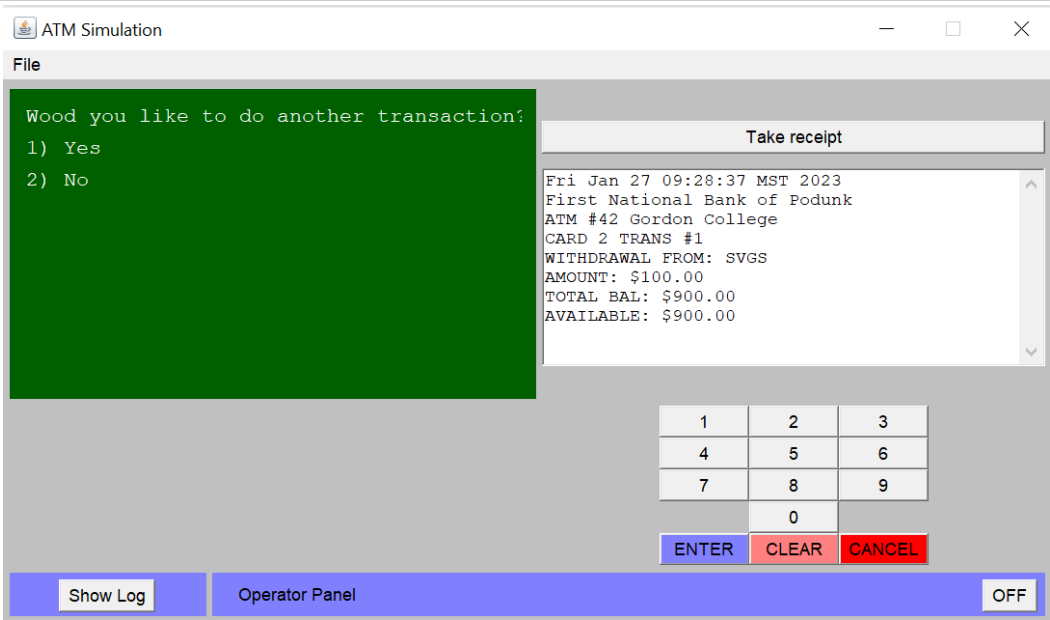
But only for with one number greater than the highest option displayed on the menu. All other numbers do not produce the error.

[S4A-6] Request to withdraw \$60 from a valid account instead withdraws \$100 - Wrong withdrawal for every request Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

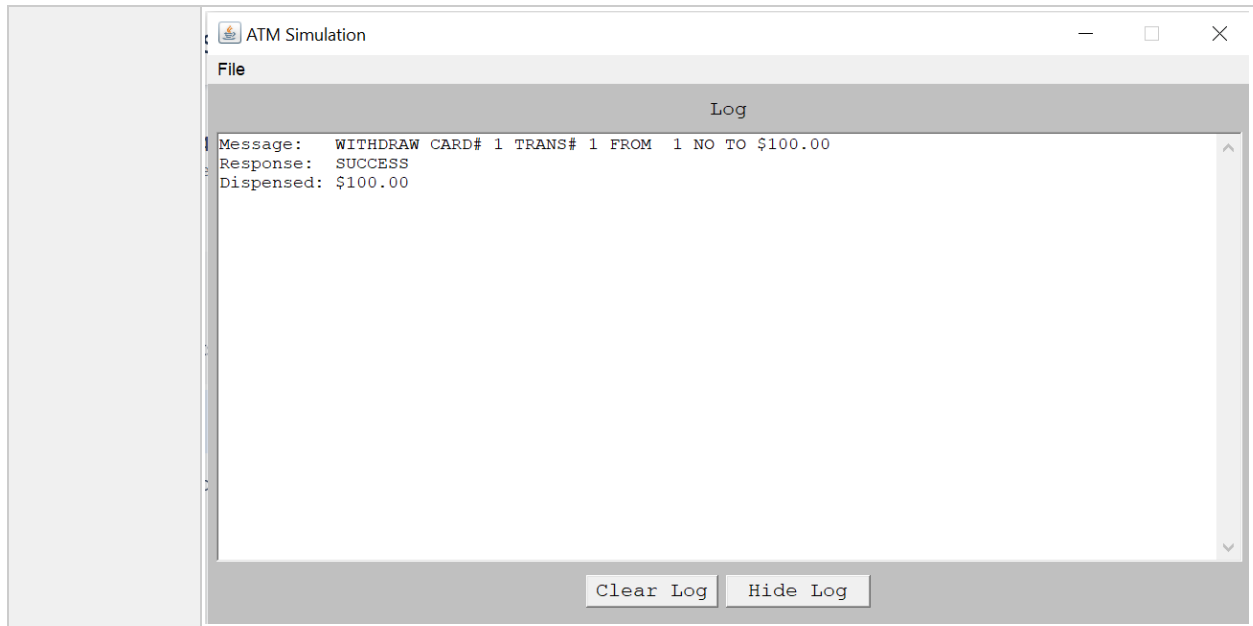
Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



The screenshot shows a window titled "ATM Simulation". Inside, there is a green terminal-like area on the left with the text: "Wood you like to do another transaction?", "1) Yes", and "2) No". To the right of this is a receipt titled "Take receipt" with the following text: "Fri Jan 27 09:28:37 MST 2023", "First National Bank of Podunk", "ATM #42 Gordon College", "CARD 2 TRANS #1", "WITHDRAWAL FROM: SVGS", "AMOUNT: \$100.00", "TOTAL BAL: \$900.00", and "AVAILABLE: \$900.00". Below the receipt is a numeric keypad with buttons for 1-9, 0, ENTER, CLEAR, and CANCEL. At the bottom of the window, there is a blue bar with a "Show Log" button, the text "Operator Panel", and an "OFF" button.



Description

Function being tested: Withdraw

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "2" for Savings
6. Press "3" to withdraw \$60.00

The system dispenses \$100.00 when the \$60.00 option is selected. The same bug occurs on any valid account on any card, provided there is at least \$100.00 in the system.

Expected Outcome:

Receipt:

AMOUNT: \$60.00
TOTAL BAL: \$940.00
AVAILABLE: \$940.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$60.00

Response: SUCCESS

Dispensed: \$60.00

Actual Outcome:

Receipt:

AMOUNT: \$100.00

TOTAL BAL: \$900.00

AVAILABLE: \$900.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 1 NO TO \$100.00

Response: SUCCESS

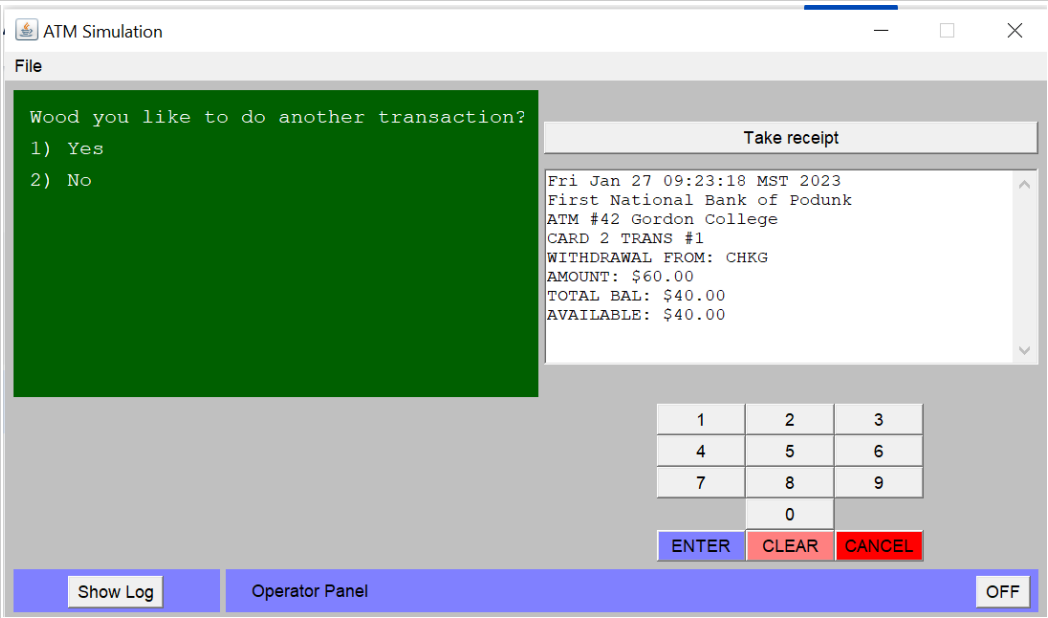
Dispensed: \$100.00

[S4A-5] Request to withdraw \$40 from a valid account instead withdraws \$60 - Wrong withdrawal for every request Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

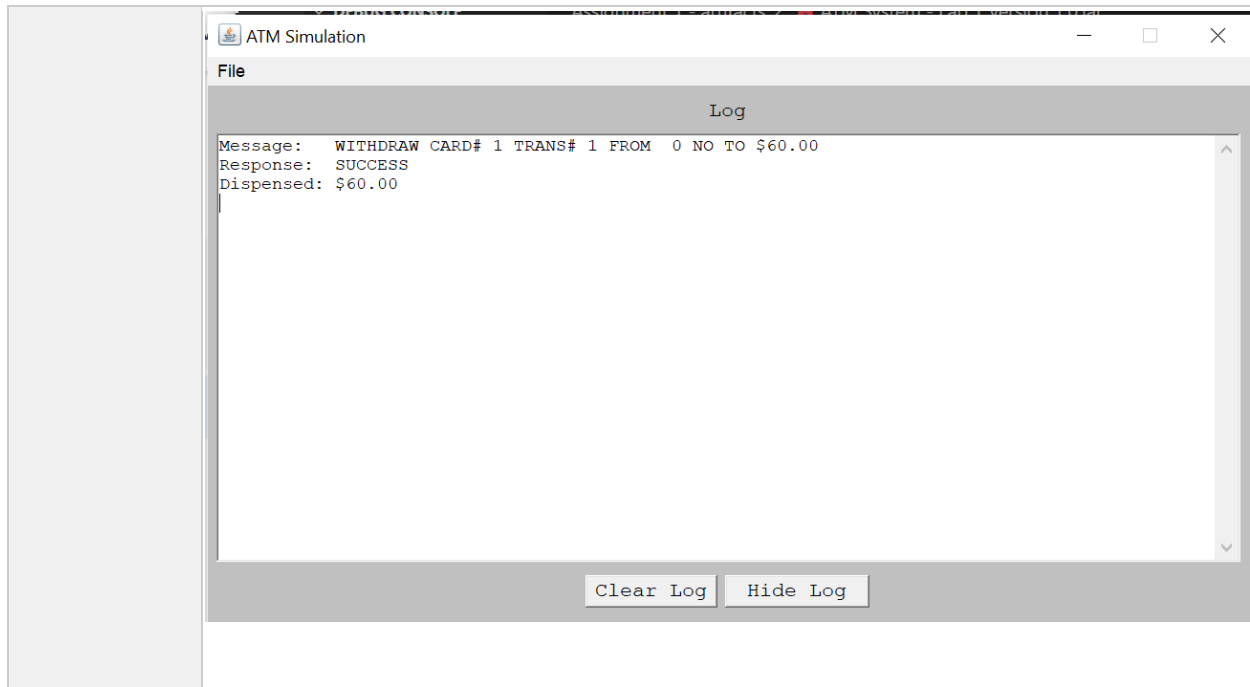
Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



The screenshot shows an 'ATM Simulation' window. On the left, a green terminal window displays the text: 'Wood you like to do another transaction?' followed by '1) Yes' and '2) No'. On the right, a receipt titled 'Take receipt' is shown with the following details: 'Fri Jan 27 09:23:18 MST 2023', 'First National Bank of Podunk', 'ATM #42 Gordon College', 'CARD 2 TRANS #1', 'WITHDRAWAL FROM: CHKG', 'AMOUNT: \$60.00', 'TOTAL BAL: \$40.00', and 'AVAILABLE: \$40.00'. Below the receipt is a numeric keypad with buttons for digits 1-9 and 0. At the bottom of the keypad are three buttons: 'ENTER' (blue), 'CLEAR' (red), and 'CANCEL' (red). At the very bottom of the window is a blue bar containing a 'Show Log' button, the text 'Operator Panel', and an 'OFF' button.



Description

Function being tested: Withdraw

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "1" for Checking
6. Press "2" to withdraw \$40.00

The system dispenses \$60.00 when the \$40.00 option is selected. The same bug occurs on any valid account on any card, provided there is at least \$60.00 in the system.

Expected Outcome

Receipt:

AMOUNT: \$40.00

TOTAL BAL: \$60.00

AVAILABLE: \$60.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 0 NO TO \$40.00

Response: SUCCESS

Dispensed: \$40.00

Actual Outcome

Receipt:

AMOUNT: \$60.00

TOTAL BAL: \$40.00

AVAILABLE: \$40.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 0 NO TO \$60.00

Response: SUCCESS

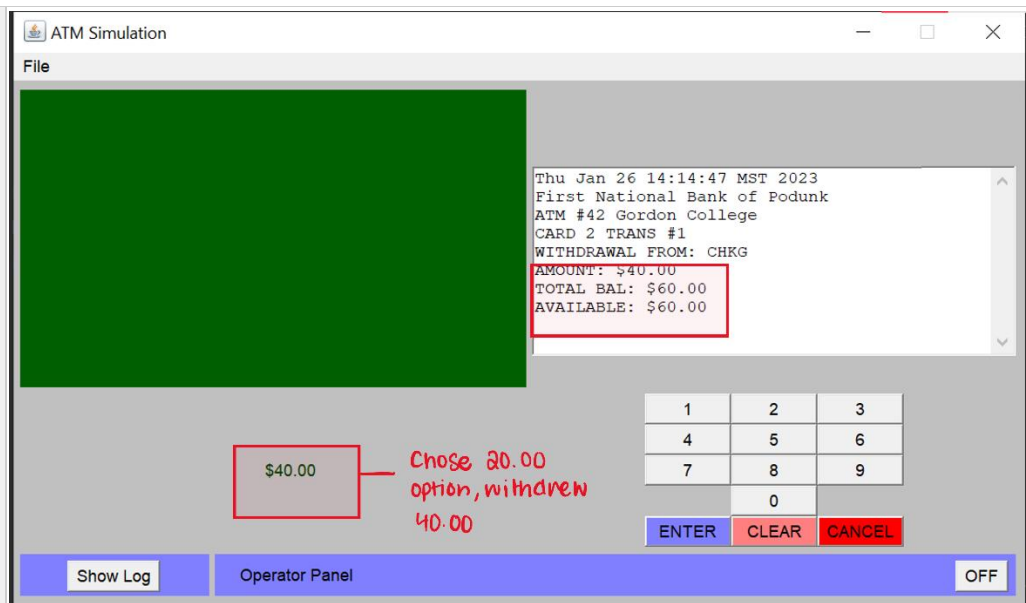
Dispensed: \$60.00

[S4A-4] Request to withdraw \$20 from a valid account instead withdraws \$40 - Wrong withdrawal for every request Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 26/Jan/23

Status:	Done
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Withdraw

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press "ON" button and input "10" when prompted for number of bills in the cash dispenser.
2. Select "Click to insert card" and input "1" for card number when prompted.
3. Input "42" as the PIN and select "enter."
4. Press "1" for Withdrawal
5. Press "1" for Checking
6. Press "1" to withdraw \$20.00

The system dispenses \$40.00 when the \$20.00 option is selected. The same bug occurs on any valid account on any card, provided there is at least \$40.00 in the system.

Expected Outcome

Receipt:

AMOUNT: \$20.00
TOTAL BAL: \$80.00
AVAILABLE: \$80.00

Log:

Message: WITHDRAW CARD# 1 TRANS# 1 FROM 0 NO TO \$20.00
Response: SUCCESS
Dispensed: \$20.00

Actual Outcome

Receipt:

AMOUNT: \$40.00
TOTAL BAL: \$60.00
AVAILABLE: \$60.00

Log:

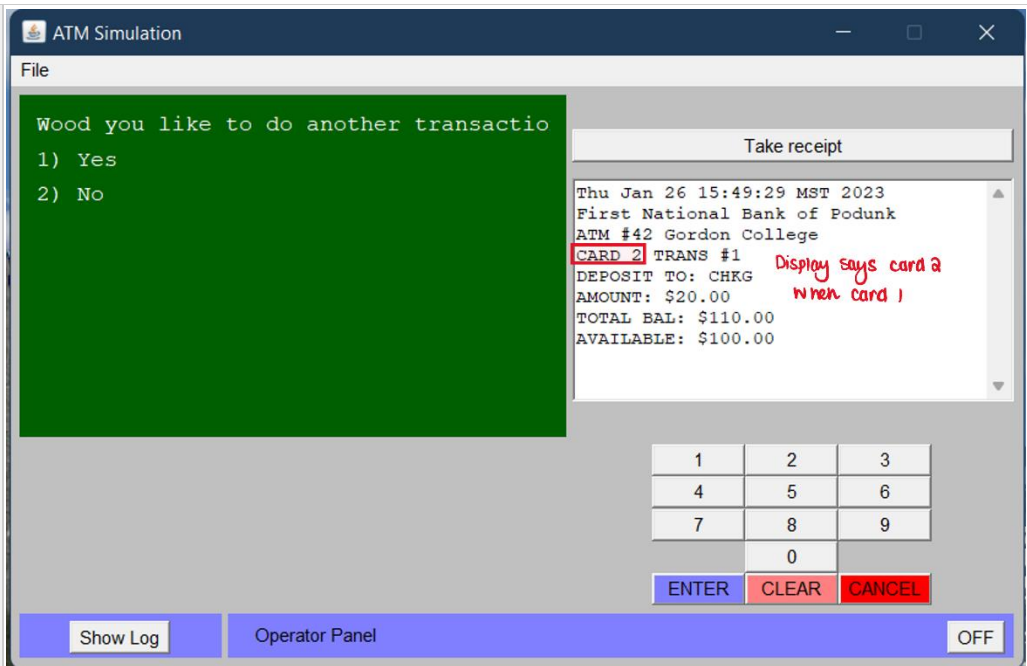
Message: WITHDRAW CARD# 1 TRANS# 1 FROM 0 NO TO \$40.00
Response: SUCCESS
Dispensed: \$40.00

[S4A-3] Receipt displays card number that is one number greater than actual card number Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	MaitryRoh	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Receipt formation function

Initial state of the system: On, Withdrawal Function

Steps to reproduce the defect/bug:

1. Press “ON” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Press “1” to choose Withdrawal option and press “1” for checkings
5. Press “1” to choose 20.00 option

On the receipt, the card number displayed is one larger than the actual card number. Ex. When CARD 1 is the card being used the receipt display says CARD 2. The log still show the correct card number for the transaction.

Expected Outcome:

CARD 1

Actual Outcome:

CARD 2

Comments

Comment by [Sobia Khan](#) [27/Jan/23]

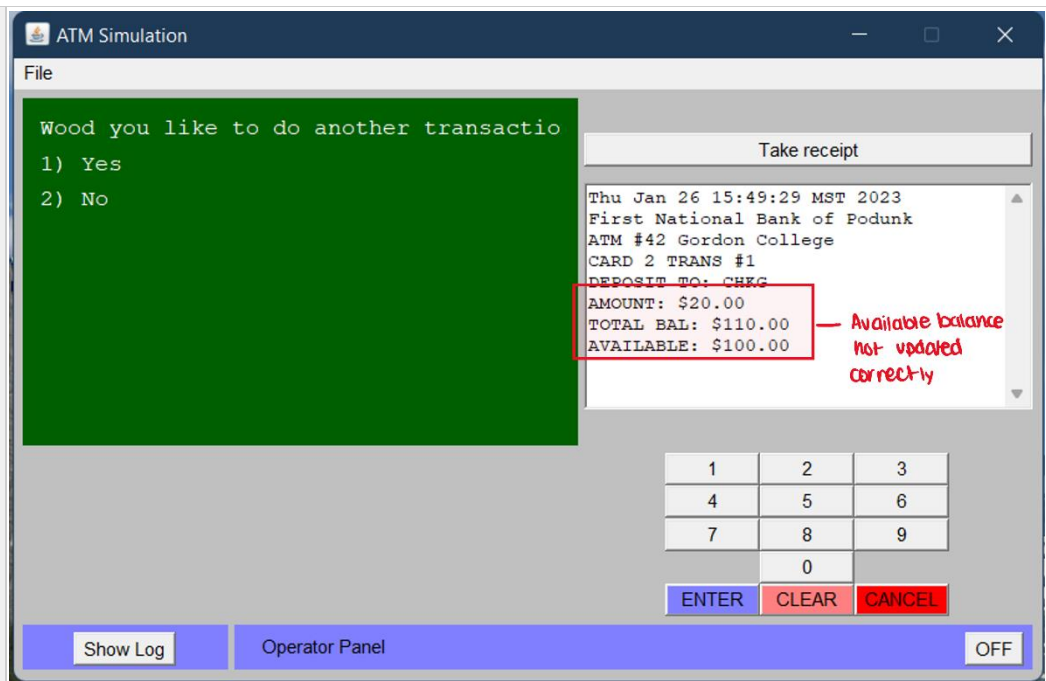
Defect still exists in version 1.1

[S4A-2] Available balance does not change when money is deposited into an account Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Description

Function being tested: Deposit into an account

Initial state of the system: On

Steps to reproduce the defect/bug:

1. Press “on” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted.
3. Input “42” as the PIN and select “enter.”
4. Select “2” to deposit and “1” for checking account.
5. Input “2000” to deposit 20.00 dollars and select “enter” then select “Click to insert envelope”

Available balance does not change for any input. The same result can be obtained on a different card, on a different valid account, and with different dollar amounts.

Expected Outcome:

AVAILABLE: \$120.00

Actual Outcome:

AVAILABLE: \$100.00

Comments

Comment by [Sobia Khan](#) [27/Jan/23]

Defect still exists in version 1.1

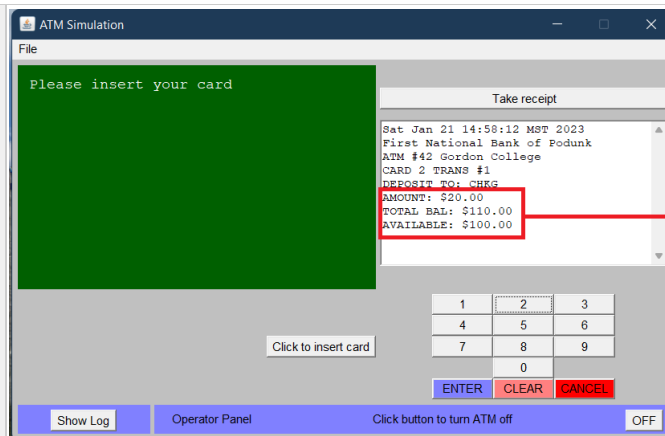
[S4A-1] Amount deposited into an account is 10.00 less than amount entered

Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	SENG 438 A1
Components:	None
Affects versions:	None
Fix versions:	Version 1.0

Type:	Bug	Priority:	Medium
Reporter:	Jamie Stade	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:



Original Balance in Checking: 100.00
Amount Deposited: 20.00
Total Shown: 110.00

Description

Function being tested: Deposit into an account

Initial state of the system: On

Steps to reproduce the defect/bug

1. Press “on” button and input “10” when prompted for number of bills in the cash dispenser.
2. Select “Click to insert card” and input “1” for card number when prompted. Input “42” as the PIN and select “enter.”
3. Select “2” to deposit and “1” for checking account.
4. Input “2000” to deposit 20.00 dollars and select “enter” then select “Click to insert envelope”

Description

Change in total balance is always 10.00 less than the amount entered. The same result can be obtained on a different card, on a different valid account, and with different dollar amounts, including values less than 10.00 (Ex. deposit of 4.00 results in -6.00 being added to the total balance.)

Expected Outcome:

TOTAL BAL: \$120.00

Actual Outcome:

TOTAL BAL: \$110.00

Comments

Comment by [Sobia Khan](#) [27/Jan/23]

Defect still exists in version 1.1

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