

**Unknown error occurred during the inquiry of the newly created savings account.**

Created: 03/Feb/24 Updated: 03/Feb/24

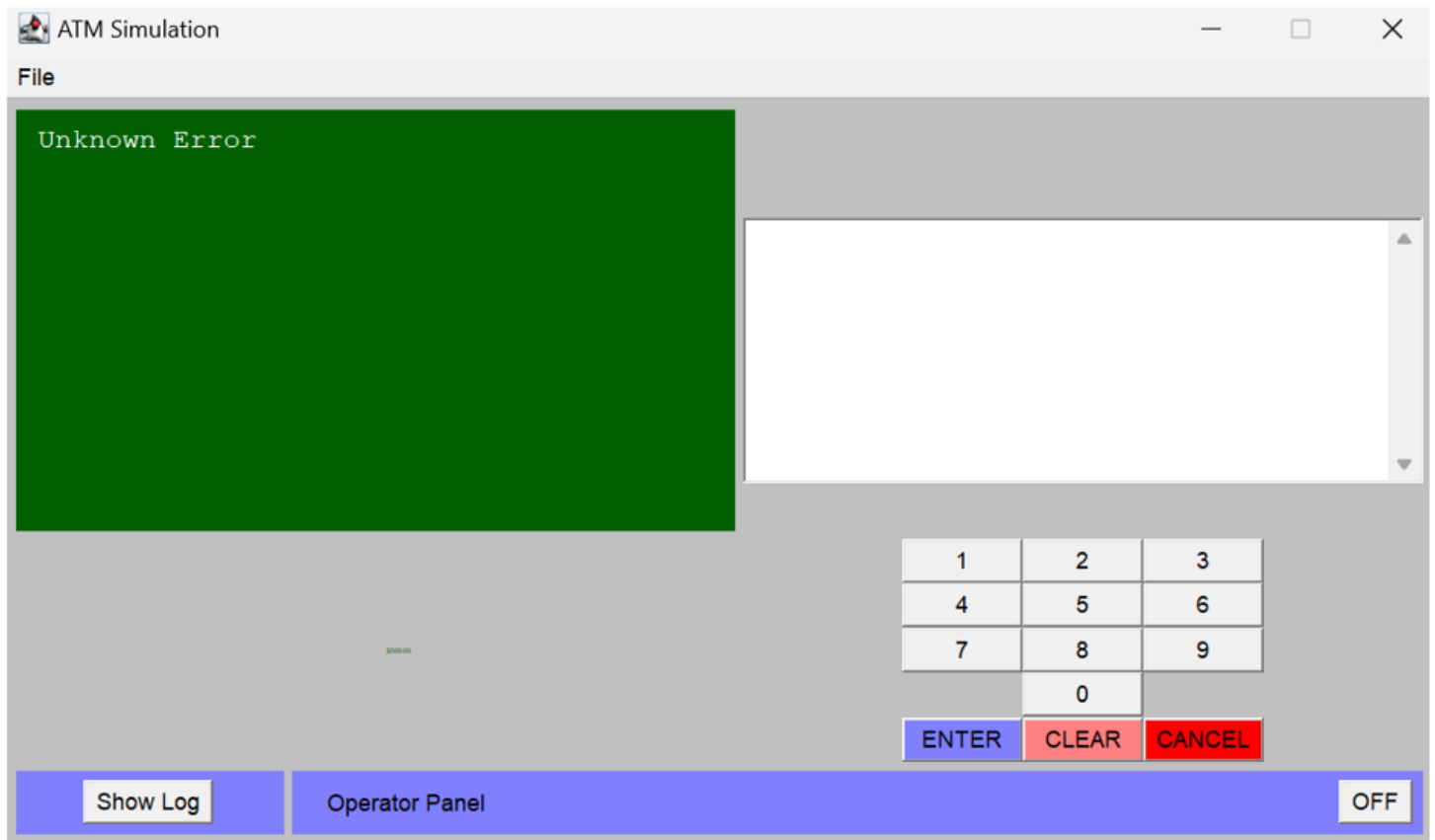
<b>Status:</b>	In Review
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Amey Brahme	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Inquiry for Balance will be done on Savings account
<b>Initial System State:</b>	System is ON status , .
<b>Steps to Reproduce bug:</b>	1- Card -1 is inserted, 2- Correct Pin is entered 3- Option 4, Balance inquiry selected 4- Option 2, Saving account selected
<b>Outcome expected:</b>	Balance amount : 1000
<b>Actual outcome:</b>	Balance amount : 1000 along with "Unknown Error" and dispensing \$500
<b>Version for SUT :</b>	1.1

### Description

An unforeseen error occurred when attempting to check the balance on savings account associated with card number 1, simultaneously dispensing \$500, as indicated on the screen.



**MFT: Invalid PIN Extension**

Created: 03/Feb/24 Updated: 03/Feb/24

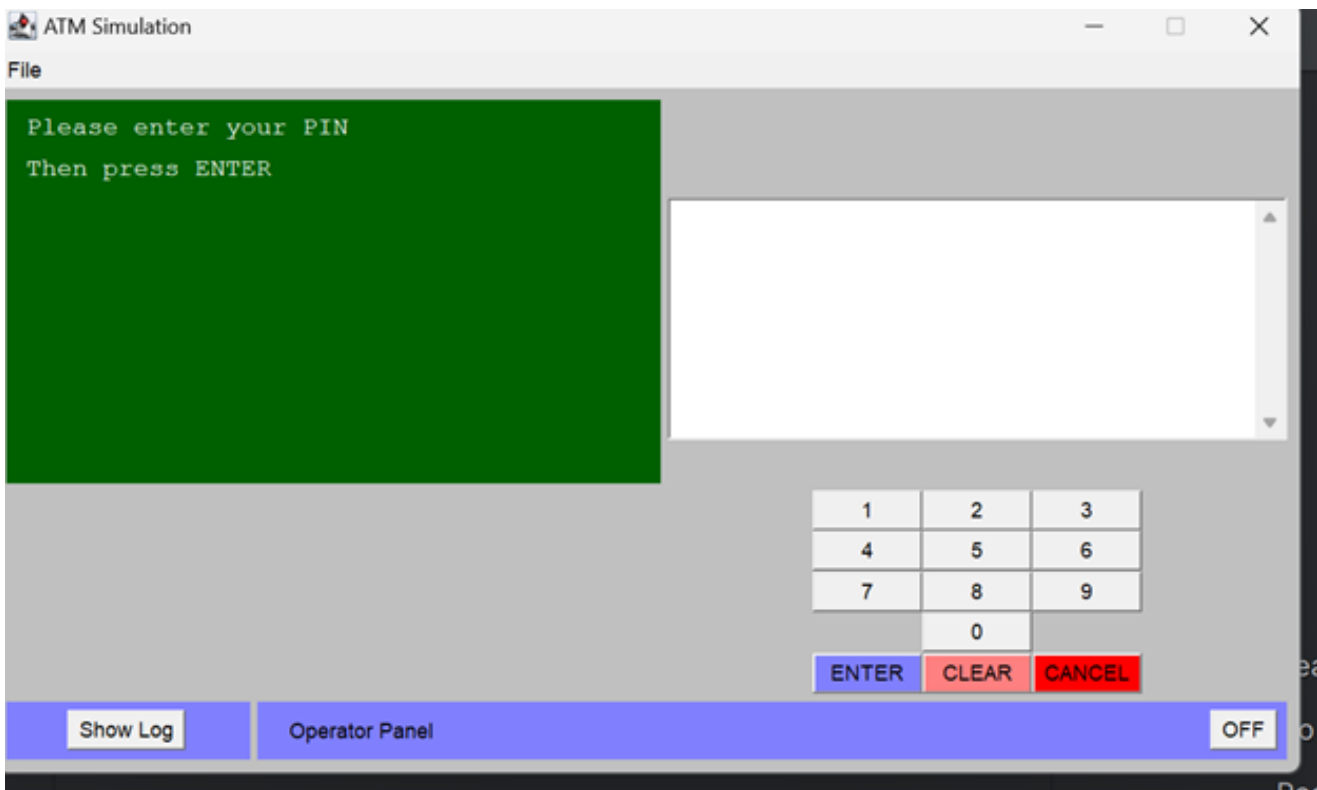
<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Low
<b>Reporter:</b>	harshilpatel4417	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	2 times correct PIN is needed after entering incorrect pin.
<b>Initial System State</b>	Request to reenter PIN is being shown after entering user number.
<b>steps to reproduce bug:</b>	1.Click on "Click to insert card". 2. Enter "1" in the text field for card number and press enter. 3. Enter "84" using the keypad and click "enter" button to access the account. 4. Enter "42" using keypad and click "enter" button to access the account 5. Enter "24" using keypad and click "enter" button to access the account 6. Enter "42" using keypad and click "enter" button to access the account 7. Enter "42" using keypad and click "enter" button to access the account
<b>outcome expected:</b>	Original transaction is been completed successfully
<b>Actual outcome:</b>	System asks to enter correct PIN twice (2x) after incorrect PIN entry in 2nd try
<b>Version for SUT :</b>	1.1

### Description

If an incorrect PIN is entered twice, the user must input the correct PIN twice (2x) to gain access to the account. Comment: The flaw persists in version 1.1.



**MFT: Invalid PIN Extension.**

Created: 03/Feb/24 Updated: 03/Feb/24

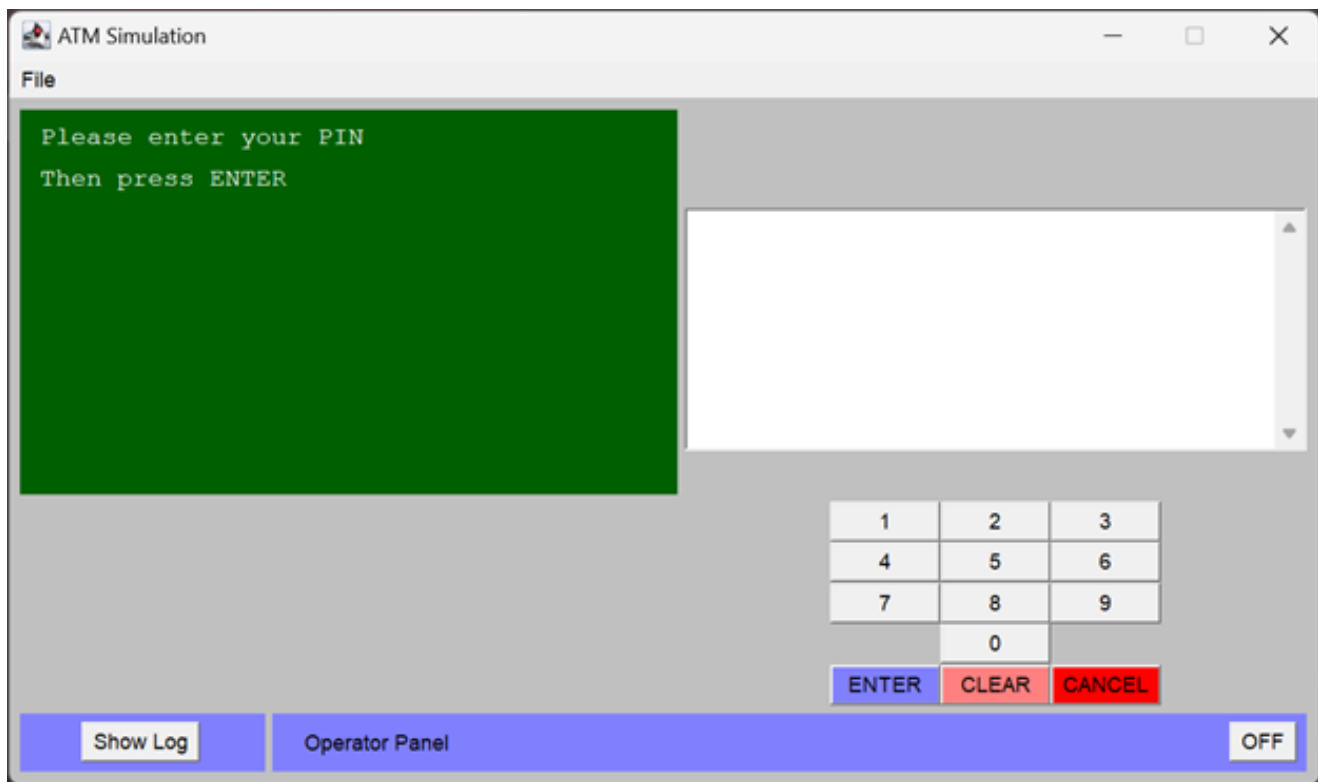
<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Low
<b>Reporter:</b>	harshilpatel4417	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Correct re-entry of PIN is being accepted
<b>Initial System State</b>	Request to re-enter PIN is being displayed
<b>Steps to Reproduce bug:</b>	1. Click on "Click to insert card". 2. Enter "1" in the text field for card number and press enter. 3. Enter "67" using the keypad and click "enter" button to access the account. 4. Enter "42" using keypad and click "enter" button to access the account
<b>Outcome expected:</b>	Original transaction is been completed successfully
<b>Actual outcome:</b>	System asks to enter correct PIN twice (2x) after incorrect PIN entry in 2nd try
<b>Version for SUT :</b>	1.1

### Description

If an incorrect PIN is entered, the account can be accessed by entering the correct PIN twice. Note: The defect persists in version 1.1.



**System dispenses \$20 instead of displaying an "Insufficient Funds" error message.**

Created: 03/Feb/24 Updated: 03/Feb/24

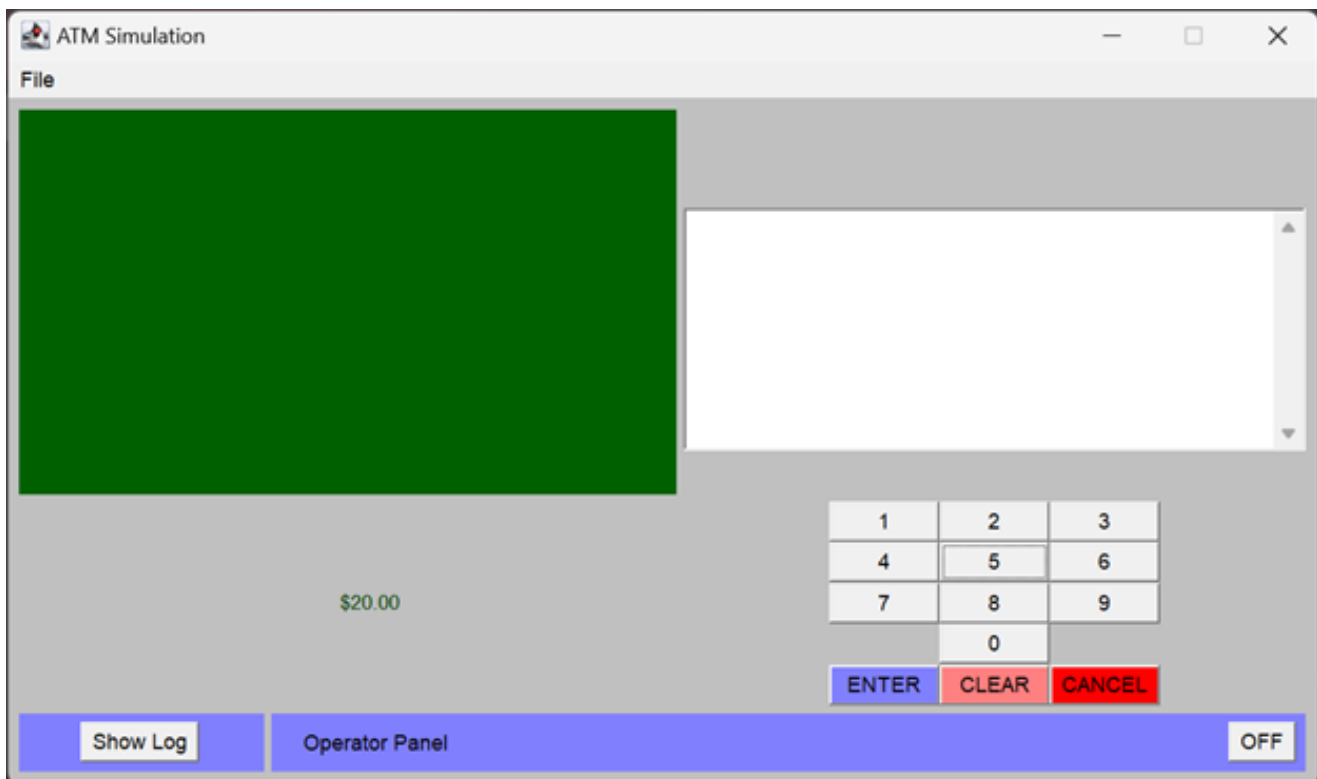
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	harshilpatel4417	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Verifying insufficient balance before dispensing
<b>Initial System State</b>	System is loaded with 100 \$20 bills before Card#1 logs in. Checking Account has \$100.
<b>Steps to Reproduce bug:</b>	1-Click on "Click to insert card". 2-Enter "1" in the text field for card number and press enter. 3-Enter "42" using the keypad and click "enter" button to access the account. 4-Click "1" on keypad to go to Withdrawal. 5-Click "1" on keypad for Checking. 6-Click "5" on keypad to withdraw \$200.
<b>Outcome expected:</b>	Insufficient funds error is displayed.
<b>Actual outcome:</b>	\$20 bill is dispensed
<b>Version for SUT :</b>	1.0

### Description

The system holds 100 twenty-dollar bills. When Card #1 tries to withdraw \$200, exceeding the available balance of \$100, the transaction is unsuccessful.





**MFT: Unreadable card is mistakenly recognized as a valid card.**

Created: 03/Feb/24 Updated: 03/Feb/24

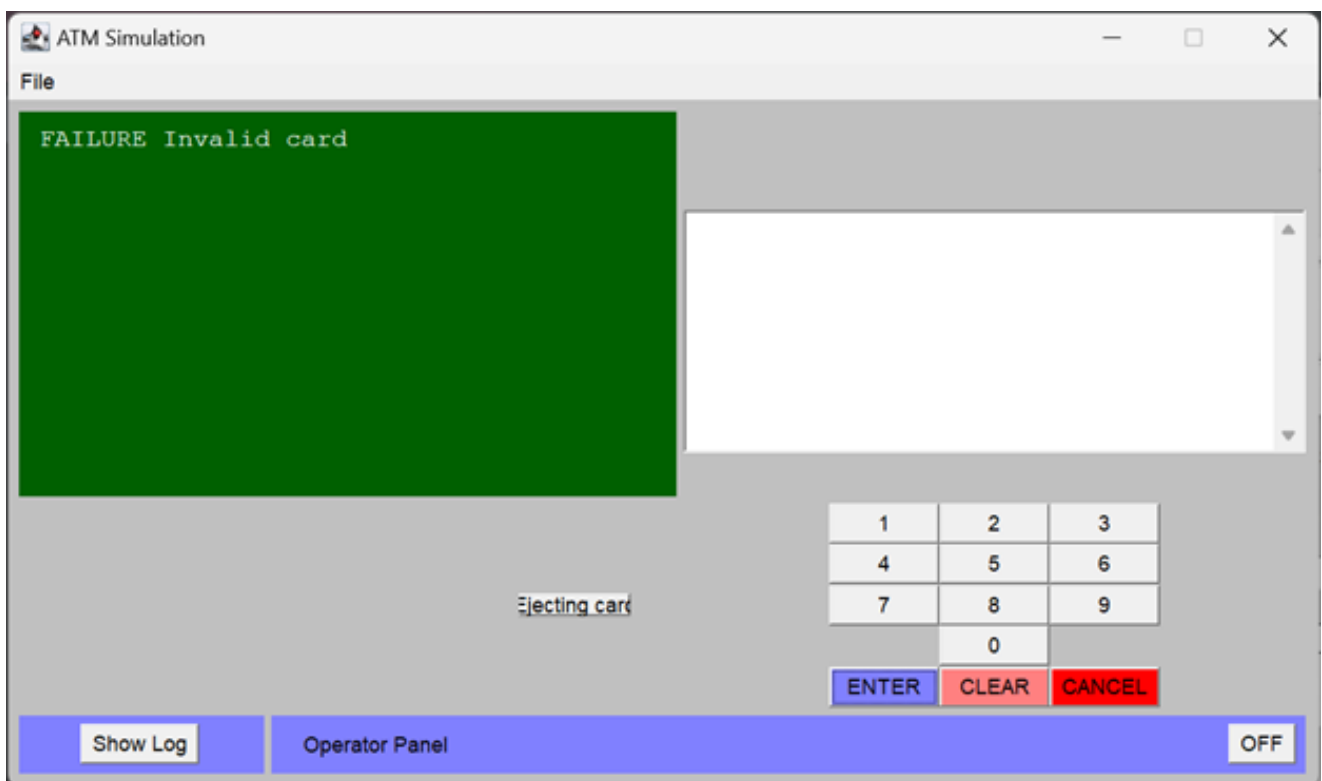
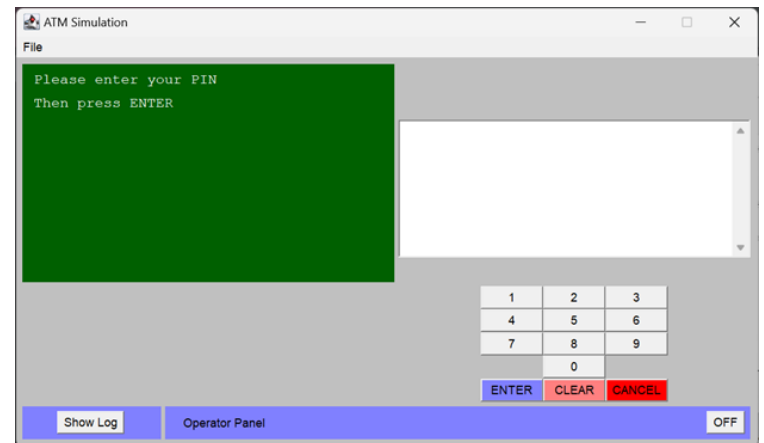
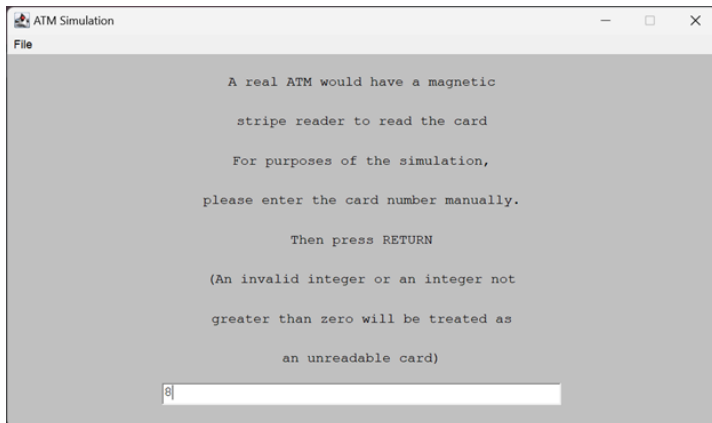
<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Amey Brahme	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	System rejects card which is in unreadable.
<b>Initial System State</b>	System is on but not servicing a customer
<b>Steps to Reproduce bug:</b>	Insert a card which is an unreadable
<b>Outcome expected:</b>	Card is ejected, System displays an error; System is ready to start a session
<b>Actual outcome:</b>	Card is recognized and user is being asked for PIN.
<b>Version for SUT :</b>	1.1

## Description

A card that couldn't be read was inserted, prompting the user to enter a PIN instead of ejecting the card immediately. Note: The issue persists in version 1.1.



**Transfer transaction was reversed between the 'from' and 'to' accounts.**

Created: 03/Feb/24 Updated: 03/Feb/24

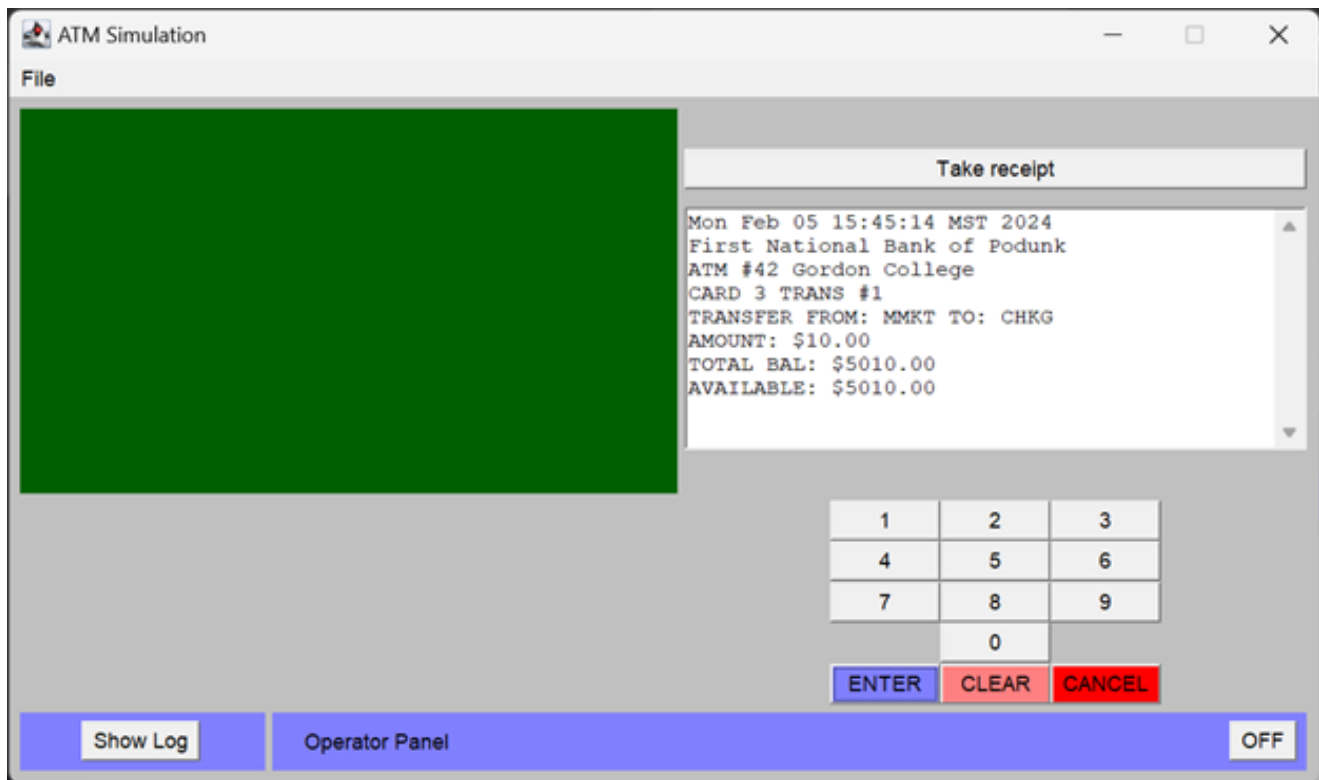
<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	harshilpatel4417	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Transfer
<b>Initial System State</b>	ON
<b>Steps to Reproduce bug:</b>	Utilize any card, such as Card 2, input the PIN. Opt for the Transfer transaction and move a sum, for instance, \$10, from the Chequing account to the Money Market Account. Take note of the account names displayed on the receipt, indicating the transfer from Money Market to Chequing.
<b>Outcome expected:</b>	The receipt indicates that the source account is labeled as Money Market, while the destination account is designated as Chequing.
<b>Actual outcome:</b>	From account should be Chequing and To account as Money Market
<b>Version for SUT :</b>	1.1

### Description

In version 1.1, the defect persists where, upon choosing any account in the transfer menu, the from and to account details are switched in the receipt.



**Encountered an insufficient cash error despite attempting to withdraw a valid amount.**

Created: 03/Feb/24 Updated: 03/Feb/24

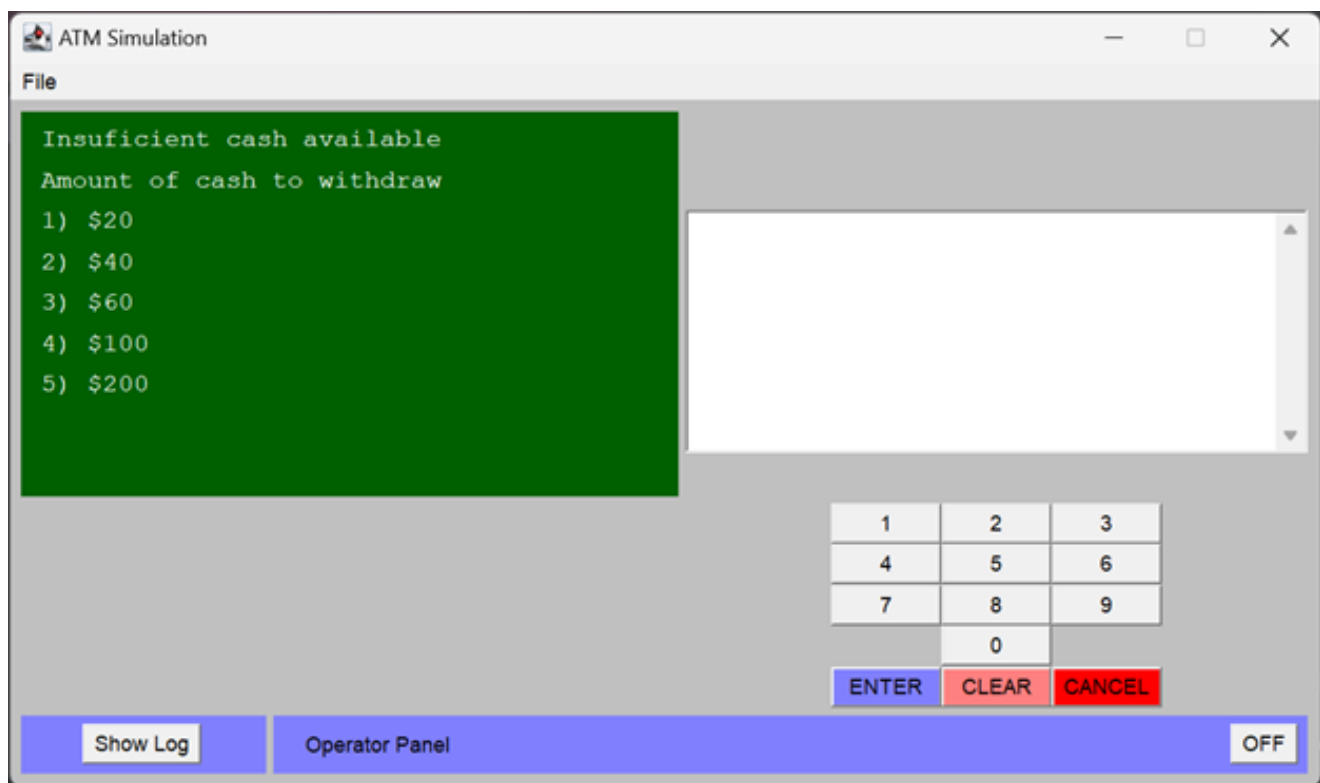
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	Amey Brahme	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Availability of ATM cash
<b>Initial System State</b>	ATM is initialized with a 1 \$20 bill before login user with Card 1.
<b>Steps to Reproduce bug:</b>	1-Click on "Click to insert card". 2-Enter "1" in the text field for card number and press enter. 3-Enter "42" using the keypad and click "enter" button to access the account. 4-Click "1" on keypad to go to Withdrawal. 5-Click "1" on keypad for Checking. 6-Click "2" on keypad to withdraw \$20.
<b>Outcome expected:</b>	Account should be deducted by \$20 and have a balance of \$80.
<b>Actual outcome:</b>	Insufficient cash message shown.
<b>Version for SUT :</b>	1.0

### Description

The ATM is initialized with 1 \$20 bill. When Card #1 tries to withdrawn \$20, there is an “Insufficient Cash” error shown even thought the ATM has the cash available.



**Issue with printing receipt following transactions.**

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

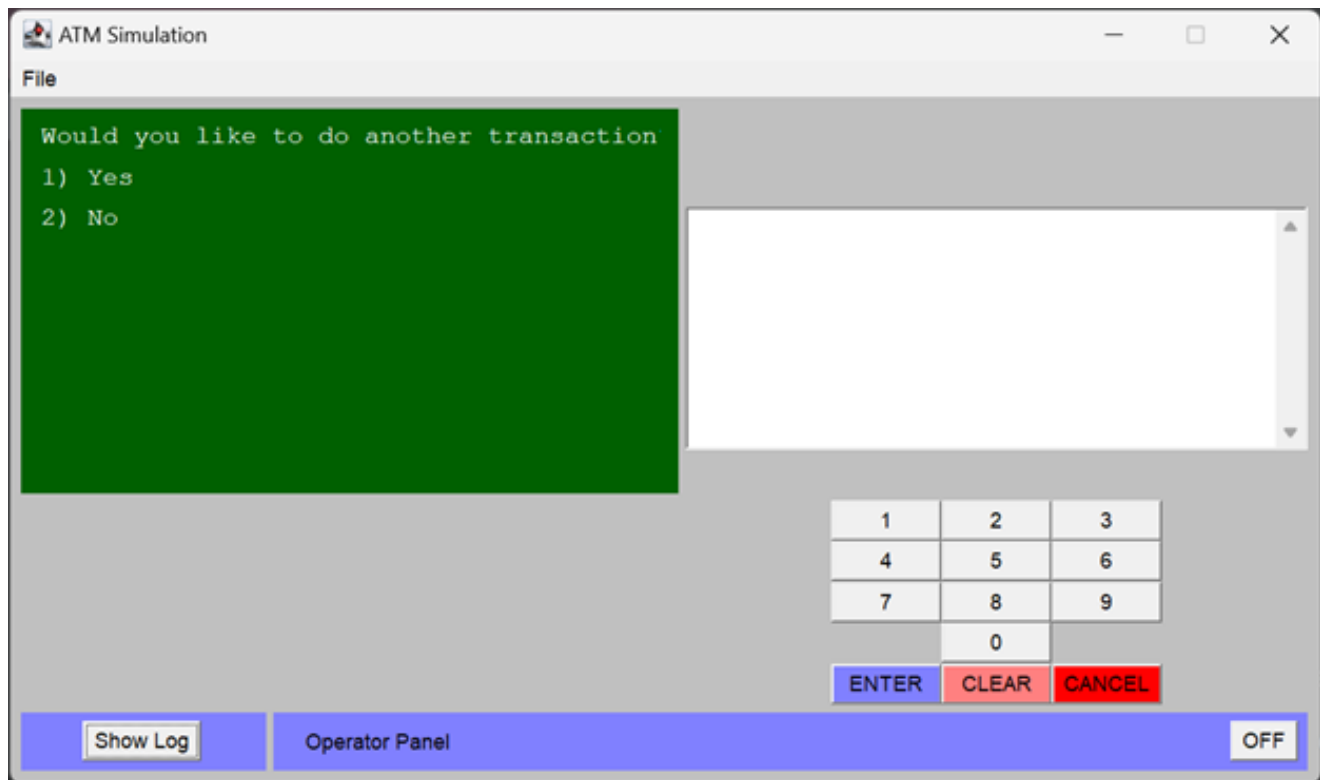
<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	Munal Akhtar	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Obtain Receipt
<b>Initial System State</b>	The ATM is loaded with \$2,000 in the form of 100 twenty-dollar bills prior to the user with Card#1 accessing it. The checking account balance is \$100.
<b>Steps to Reproduce bug:</b>	1. Click on "Click to insert card". 2. Enter "1" in the text field for card number and press enter. 3. Enter "42" using the keypad and click "enter" button to access the account. 4. Click "Balance Inquiry" 5. Click "Checking" account to inquire from 6. Click "Take Receipt"
<b>Outcome expected:</b>	System should say printing receipt
<b>Actual outcome:</b>	System interface goes blank
<b>Version for SUT :</b>	1.1

### Description

After performing a transaction, an attempt is made to print a receipt. Attempt is made using Card #1.

Comment: Defect still exists in version 1.1





**The ATM dispenses \$20 when number 4 is selected in the transfer menu.**

Created: 03/Feb/24 Updated: 03/Feb/24

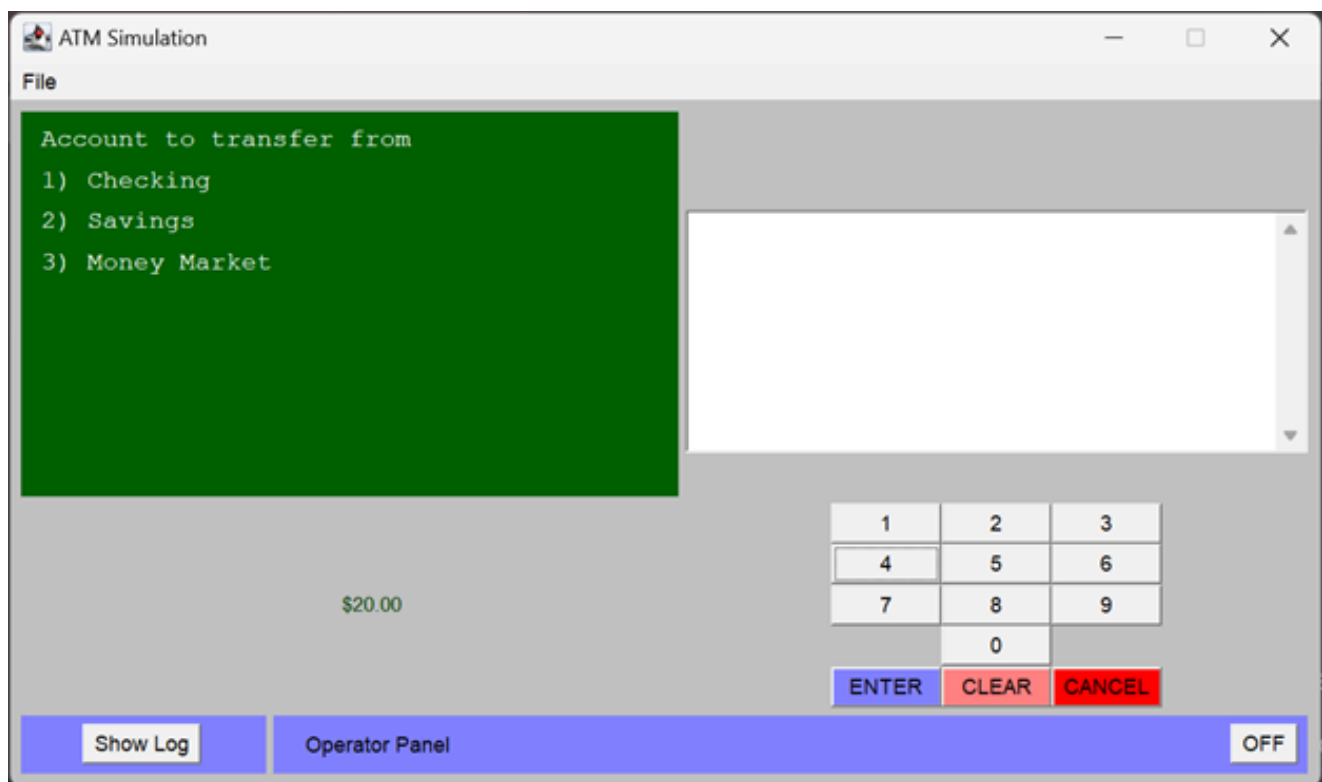
<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	Tejpreet Bal	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Transfer
<b>Initial System State</b>	ON
<b>Steps to Reproduce bug:</b>	Insert your card, input your PIN, and choose the transfer transaction. Without specifying any particular account, select a number that does not correspond to any account. Verify that the system indicates a \$20 dispense, and then review the log to confirm the dispense.
<b>Outcome expected:</b>	Should show invalid account
<b>Actual outcome:</b>	Dispenses \$20
<b>Version for SUT :</b>	1.1

### Description

The ATM continues to have a defect in version 1.1 where, in the Transfer menu, selecting an unassigned number 4 for the Account To Transfer From results in the dispensing of \$20, and the receipt remains blank.



**Invalid account error when attempting balance inquiry with Card 2.**

Created: 03/Feb/24 Updated: 03/Feb/24

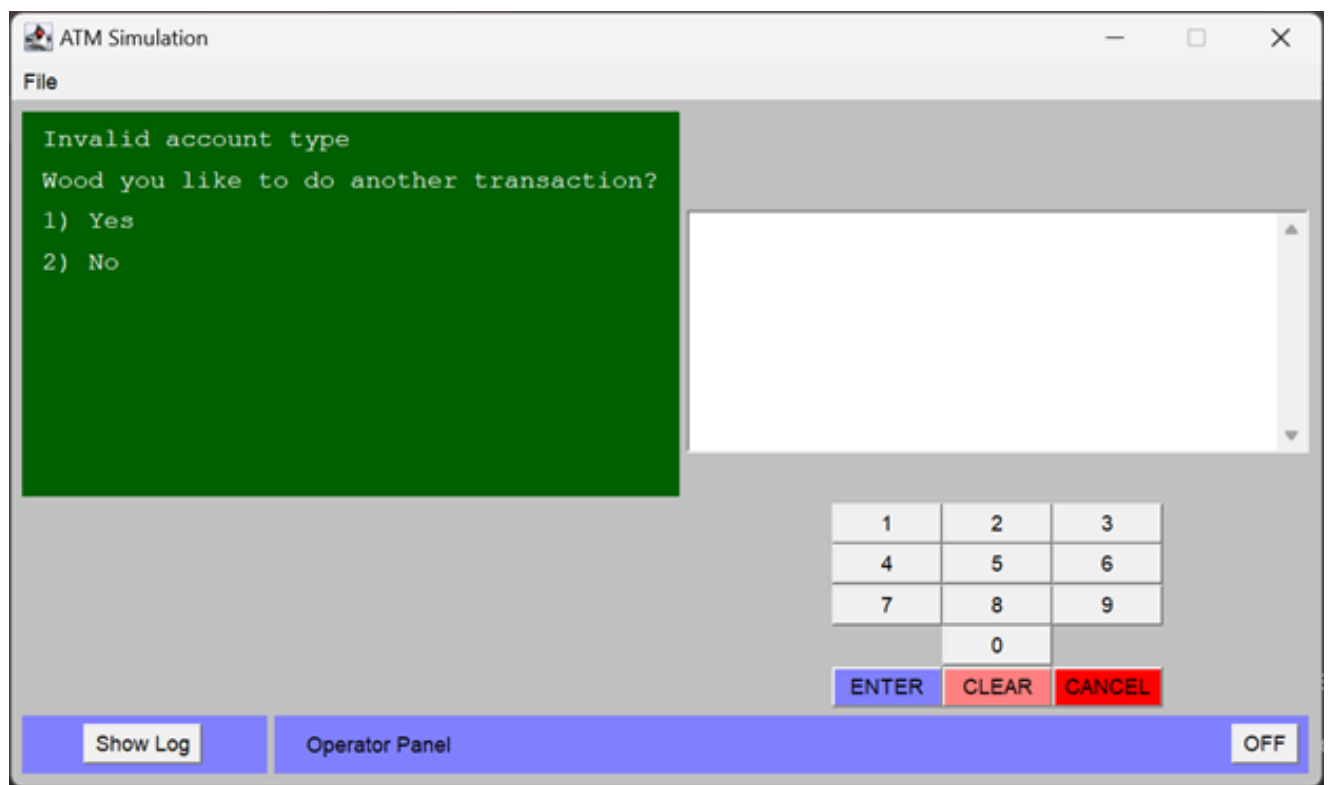
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Critical
<b>Reporter:</b>	Amey Brahme	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Accessing Card#2 Money Market Account
<b>Initial System State</b>	The ATM is initialized with a 100 \$20 bills before user with Card#2 logs in. This user has a Money Market Account.
<b>Steps to Reproduce bug:</b>	Bug Reproduction Steps: 1. Select "Click to insert card." 2. Input "2" into the card number text field and press the enter key. 3. Enter "1234" using the keypad and press the "enter" button to log into the account. 4. Use the keypad to select "1" for Withdrawal. 5. Press "4" on the keypad to choose Balance Inquiry. 6. Select "2" on the keypad for Money Market.
<b>Outcome expected:</b>	The balance of Money Market account should show.
<b>Actual outcome:</b>	Invalid account type error message is displayed.
<b>Version for SUT :</b>	1.0

### Description

Card #2 holds a Money Market account, yet it remains inaccessible.



**Invalid account error when attempting balance inquiry with Card 2.**

Created: 03/Feb/24 Updated: 03/Feb/24

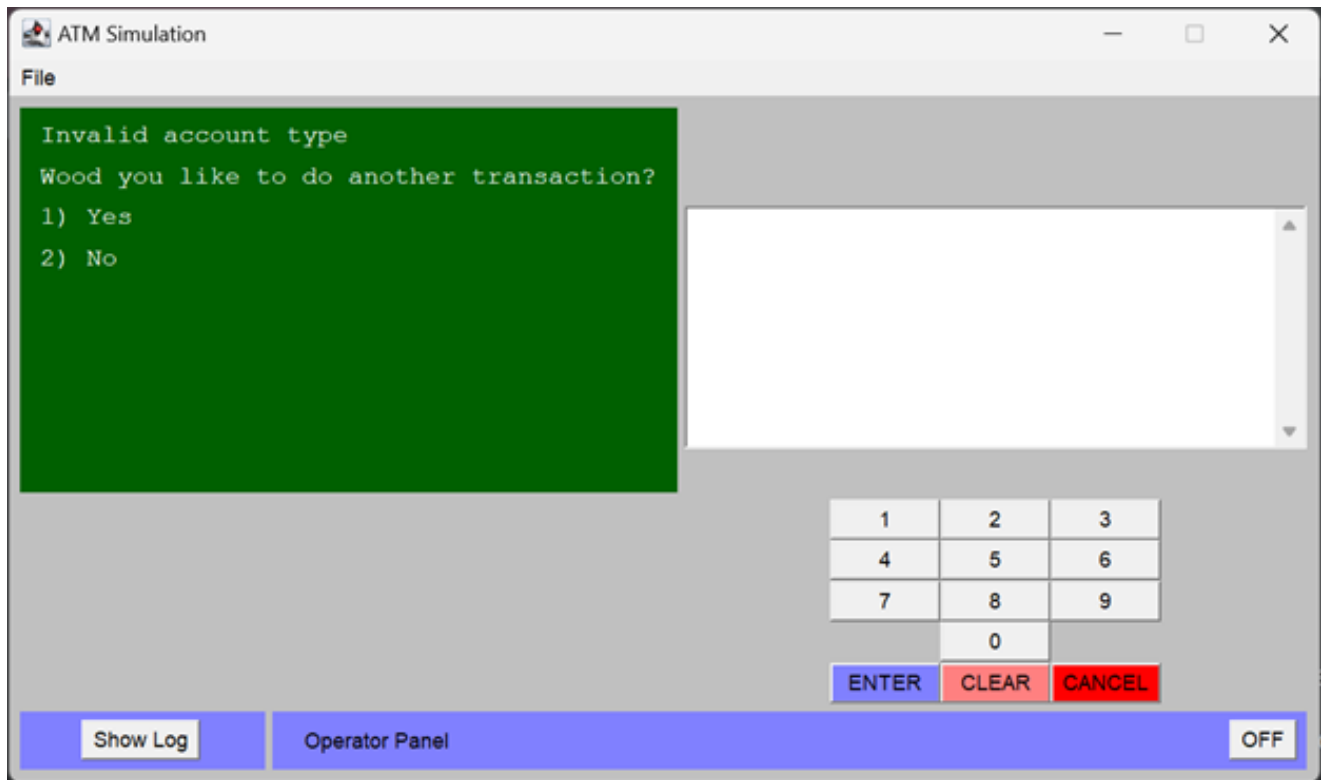
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	Tejpreet Bal	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Balance Inquiry
<b>Initial System State</b>	ON
<b>Steps to Reproduce bug:</b>	Select Balance Inquiry on Card 2 Money Market account
<b>Outcome expected:</b>	Display balance of money market account
<b>Actual outcome:</b>	Invalid account
<b>Version for SUT :</b>	1.0

### Description

Card 2 is linked to a money market account, yet the ATM displays "Invalid Account" even though the money market account is listed as an available option.



## Unknown error encountered during balance inquiry for Money Market account using Card 1.

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

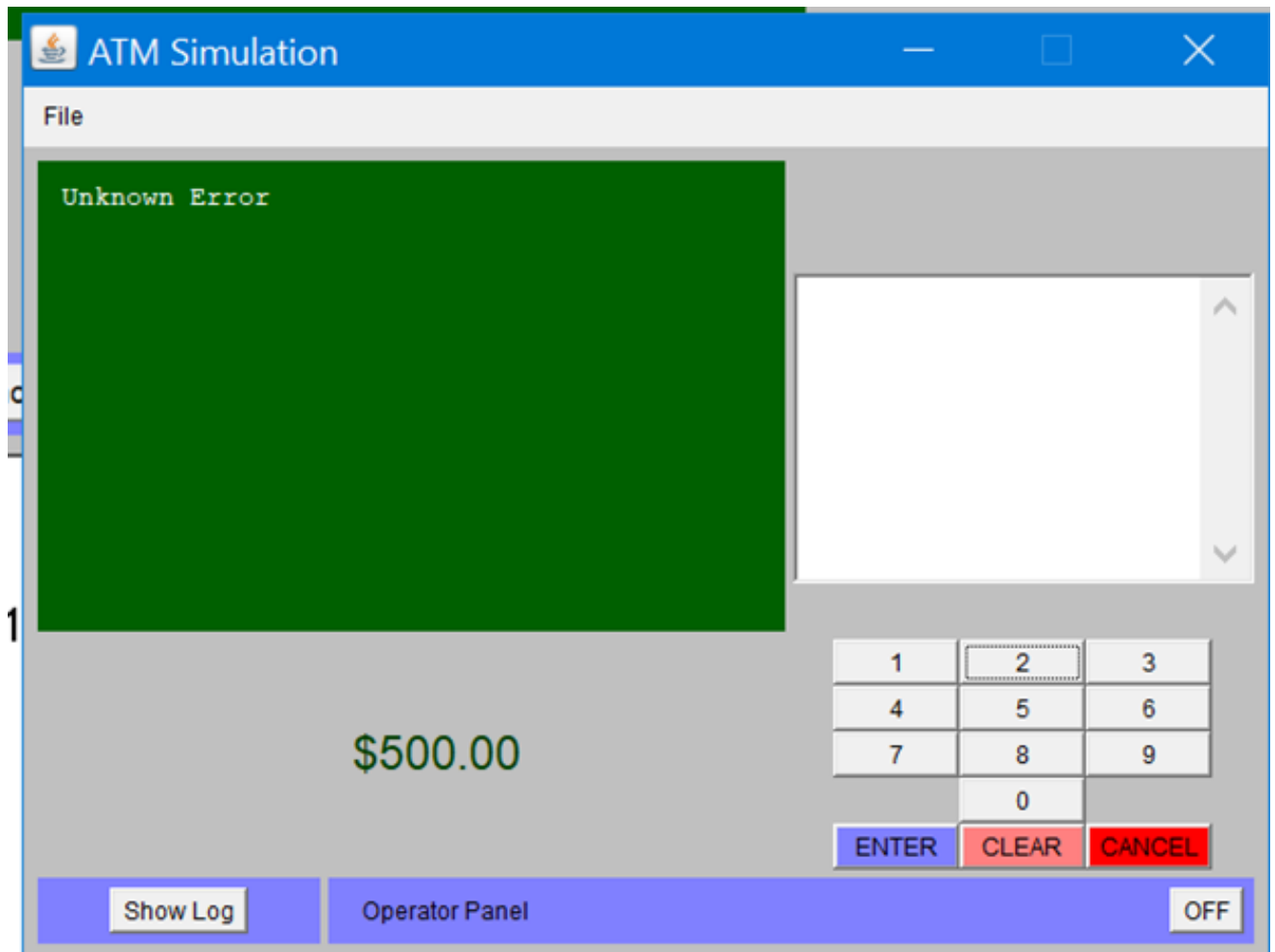
<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	Tejpreet Bal	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Balance Inquiry
<b>Initial System State</b>	ON
<b>Steps to Reproduce bug:</b>	<ol style="list-style-type: none"><li>1. Click on the "Click to insert card" option.</li><li>2. Enter "1" for the card number in the provided text field and press the enter key.</li><li>3. Use the keypad to type in "42" and then hit the "enter" button to access the account.</li><li>4. Select the Balance Inquiry function by pressing "4" on the keypad.</li><li>5. Opt for the Money Market by pressing "2" on the keypad.</li></ol>
<b>Outcome expected:</b>	Should so Invalid account type
<b>Actual outcome:</b>	Unknown Error and shows 500

Version for SUT : 1.0

### Description

Card 1 indicates an Unknown Error occurs when attempting a Balance Inquiry on the Money Market account, with \$500.00 being presented.





## Incorrect amount being withdrawn when withdrawing \$100

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Tejpreet Bal	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Withdrawal of \$100
<b>Initial System State</b>	The ATM is initialized with a 100 \$20 bills before user with Card#2 logs in. Checking Account has \$100.
<b>Steps to Reproduce bug:</b>	<ol style="list-style-type: none"><li>1. Click on the "Click to insert card" option.</li><li>2. Enter "2" for the card number in the provided text field and press the enter key.</li><li>3. Use the keypad to type in "1234" and then hit the "enter" button to access the account.</li><li>4. Select the Withdrawal function by pressing "1" on the keypad.</li><li>5. Opt for the Checking account by pressing "1" on the keypad.</li><li>6. Execute a \$100 withdrawal by pressing "4" on the keypad.</li></ol>
<b>Outcome expected:</b>	Account should be deducted by \$100 and have a balance of \$0.
<b>Actual outcome:</b>	Insufficient balance message shown.
<b>Version for SUT :</b>	1.0

### Description

An effort to withdraw \$100 from Card #2 resulted in the display of an "Insufficient balance" message.

The screenshot shows a software window titled "ATM Simulation". It features a menu bar with "File", a main display area, and a bottom "Operator Panel". The main display is split: the left side is a green screen with white text showing an error and withdrawal options; the right side is a white receipt area with black text. Below the receipt is a numeric keypad and three action buttons: "ENTER", "CLEAR", and "CANCEL". The Operator Panel at the bottom contains a "Show Log" button, the text "Operator Panel", and an "OFF" button.

**ATM Simulation**

File

Insuficient cash available  
Amount of cash to withdraw

- 1) \$20
- 2) \$40
- 3) \$60
- 4) \$100
- 5) \$200

Take receipt

Mon Feb 05 22:09:01 MST 2024  
First National Bank of  
Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #2  
INQUIRY FROM: SVGS

TOTAL BAL: \$1000.00  
AVAILABLE: \$1000.00

1	2	3
4	5	6
7	8	9
	0	

ENTER CLEAR CANCEL

Show Log Operator Panel OFF

### Incorrect amount is dispensed during a \$60 withdrawal attempt

Created: 03/Feb/24 Updated: 03/Feb/24

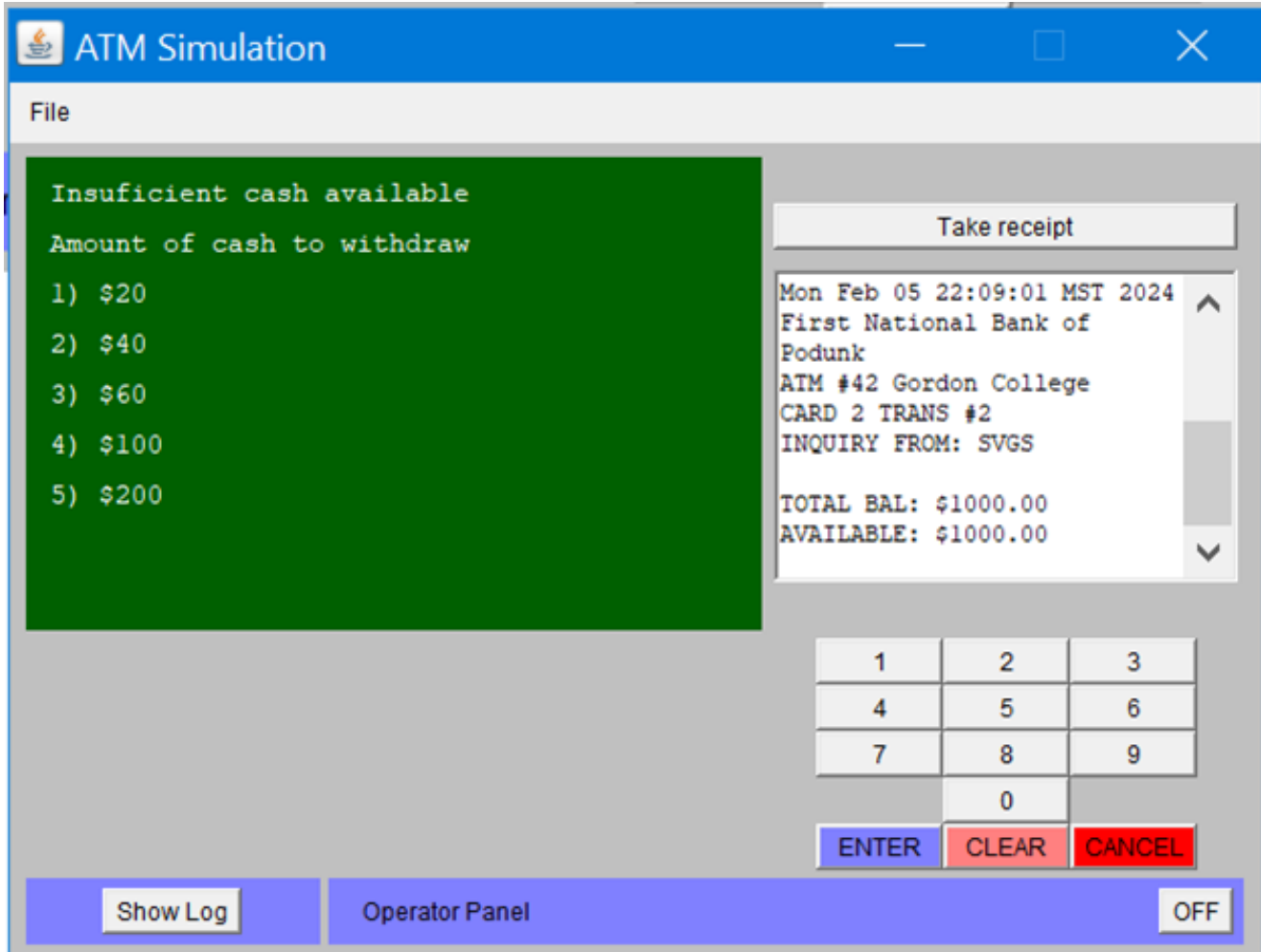
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Dhananjay Roy	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Withdrawal of \$60
<b>Initial System State</b>	The ATM is initialized with a 100 \$20 bills before user with Card#1 logs in. Checking Account has \$100.
<b>Steps to Reproduce bug:</b>	<ol style="list-style-type: none"><li>1. Select "Click to insert card."</li><li>2. Input "1" into the card number text field and hit the enter key.</li><li>3. Use the keypad to enter "42" and press the "enter" button to log into the account.</li><li>4. Choose "Withdrawal" by pressing "1" on the keypad.</li><li>5. Opt for "Checking" by pressing "1" on the keypad.</li><li>6. Withdraw \$60 by pressing "3" on the keypad.</li></ol>
<b>Outcome expected:</b>	Account should be deducted by \$60 and have a balance of \$40.
<b>Actual outcome:</b>	Account is deducted by \$100 and there is a balance of \$0.
<b>Version for SUT :</b>	1.0

### Description

Card #1 was used to make a withdrawal of \$60, but \$100 was dispensed instead.



The image shows a screenshot of an "ATM Simulation" application window. The window has a blue title bar with the text "ATM Simulation" and standard window controls (minimize, maximize, close). Below the title bar is a menu bar with a "File" option. The main area is divided into several sections. On the left, there is a green rectangular area with white text that reads "Insuficient cash available" (note the spelling error) and "Amount of cash to withdraw". Below this, there is a list of five options: "1) \$20", "2) \$40", "3) \$60", "4) \$100", and "5) \$200". To the right of this green area is a "Take receipt" button. Below the button is a text area displaying the following information: "Mon Feb 05 22:09:01 MST 2024", "First National Bank of Podunk", "ATM #42 Gordon College", "CARD 2 TRANS #2", "INQUIRY FROM: SVGS", "TOTAL BAL: \$1000.00", and "AVAILABLE: \$1000.00". Below the text area is a numeric keypad with buttons for digits 1 through 9, 0, and a "0" button. 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 on the left, the text "Operator Panel" in the center, and an "OFF" button on the right.

ATM Simulation

File

Insuficient cash available  
Amount of cash to withdraw

1) \$20  
2) \$40  
3) \$60  
4) \$100  
5) \$200

Take receipt

Mon Feb 05 22:09:01 MST 2024  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #2  
INQUIRY FROM: SVGS  
TOTAL BAL: \$1000.00  
AVAILABLE: \$1000.00

1 2 3  
4 5 6  
7 8 9  
0

ENTER CLEAR CANCEL

Show Log Operator Panel OFF

**Wrong amount is dispensed during a \$40 withdrawal attempt.**

Created: 03/Feb/24 Updated: 03/Feb/24

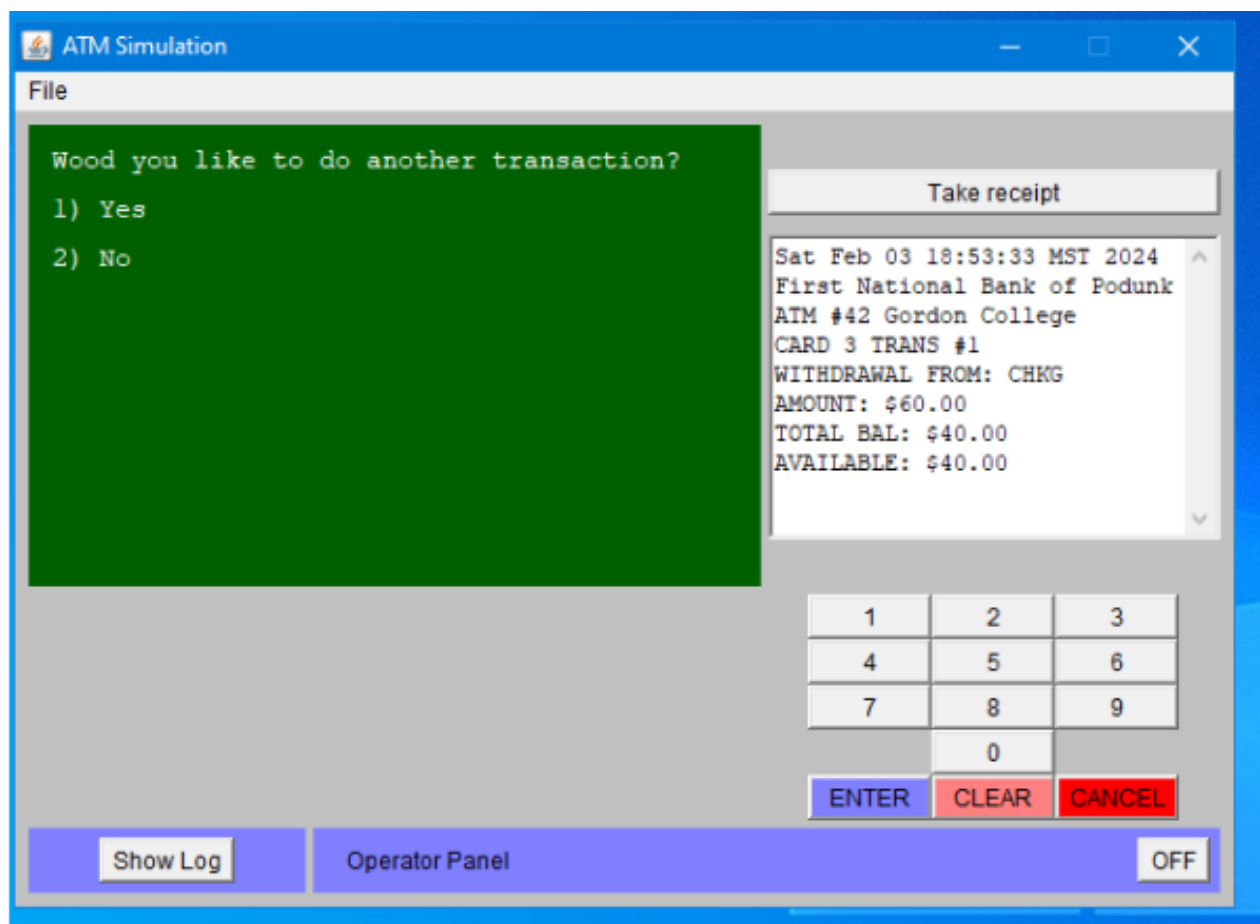
<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Munal Akhtar	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Withdrawal of \$40
<b>Initial System State</b>	The ATM is initialized with a 100 \$20 bills before user with Card#1 logs in. Checking Account has \$100.
<b>Steps to Reproduce bug:</b>	<ol style="list-style-type: none"><li>1. Click on the "Click to insert card" button.</li><li>2. Enter "1" as the card number in the designated field and hit the enter key.</li><li>3. Use the keypad to type in "42" and then press the "enter" button to access the account.</li><li>4. Access the Withdrawal section by pressing "1" on the keypad.</li><li>5. Select the Checking account option by hitting "1" on the keypad.</li><li>6. Start a withdrawal of \$40 by pressing "2" on the keypad.</li></ol>
<b>Outcome expected:</b>	Account should be deducted by \$40 and have a balance of \$60.
<b>Actual outcome:</b>	Account is deducted by \$60 and there is a balance of \$40.
<b>Version for SUT :</b>	1.0

### Description

When trying to withdraw \$40 using Card #1, \$60 was mistakenly dispensed.



**Incorrect amount transferred from Checking to Savings account.**

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Munal Akhtar	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Initial System State</b>	System is ON
<b>Steps to Reproduce bug:</b>	<ol style="list-style-type: none"><li>1. Place the card into the slot.</li><li>2. Input card number "1."</li><li>3. Set the PIN to "42."</li><li>4. Select option 3 for a transfer.</li><li>5. Choose option 1 for a transfer from a chequing account.</li><li>6. Opt for option 2 to transfer funds to the savings account.</li><li>7. Input the amount of \$10.00 for the transfer.</li></ol>
<b>Outcome expected:</b>	Balance : \$1010.00(saving), \$90.00 (Chequing)
<b>Actual outcome:</b>	Balance : \$1009.50(saving), \$90.50 (Chequing)
<b>Version for SUT :</b>	1.0

## Description

Assessing transactions across various accounts.

The screenshot shows a window titled "ATM Simulation" with a blue title bar. Below the title bar is a menu bar with "File". The main area is divided into several sections:

- Green Screen:** Displays the text "Wood you like to do another transaction?" followed by two options: "1) Yes" and "2) No".
- Take receipt button:** A button labeled "Take receipt" is located to the right of the green screen.
- Receipt Text:** A scrollable text area displays the following information:  
Mon Feb 05 22:32:27 MST 2024  
First National Bank of  
Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #1  
TRANSFER FROM: SVGS TO: CHKG  
AMOUNT: \$9.50  
TOTAL BAL: \$1009.50  
AVAILABLE: \$1009.50
- Keypad:** A numeric keypad with buttons for digits 1-9, 0, and function buttons "ENTER", "CLEAR", and "CANCEL".
- Footer:** A blue bar at the bottom contains a "Show Log" button, the text "Operator Panel", and an "OFF" button.



**Incorrect amount being withdrawn on withdrawing \$20**

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Dhananjay Roy	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Withdrawal of \$20
<b>Initial System State</b>	The ATM is initialized with a 100, \$20 bills before user with Card#1 logs in. Checking Account has \$100.
<b>Steps to Reproduce bug:</b>	1. Click on "Click to insert card". 2. Enter "1" in the text field for card number and press enter. 3. Enter "42" using the keypad and click "enter" button to access the account. 4. Click "1" on keypad to go to Withdrawal. 5. Click "1" on keypad for Checking. 6. Click "1" on keypad to withdraw \$20.
<b>Outcome expected:</b>	Account should be deducted by \$20 and have a balance of \$80.
<b>Actual outcome:</b>	Account is deducted by \$40 and there is a balance of \$60.
<b>Version for SUT :</b>	1.0

### Description

A withdrawal attempt for \$20 resulted in \$40 being dispensed when using Card #1.

The screenshot shows a software application titled "ATM Simulation". It features a menu bar with "File", a main display area with a green background for user prompts, a receipt display on the right, a numeric keypad, and a bottom status bar.

**File**

Wood you like to do another transaction?

1) Yes  
2) No

**Take receipt**

Mon Feb 05 22:34:43 MST 2024  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #3  
WITHDRAWAL FROM: CHKG  
AMOUNT: \$40.00  
TOTAL BAL: \$50.50  
AVAILABLE: \$50.50

1	2	3
4	5	6
7	8	9
	0	

**ENTER** **CLEAR** **CANCEL**

**Show Log** **Operator Panel** **OFF**

**Balance Inquiry for Saving.**

Created: 03/Feb/24 Updated: 03/Feb/24 Resolved: 03/Feb/24

<b>Status:</b>	Resolved
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Dhananjay Roy	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Balance Inquiry for Saving
<b>Initial System State</b>	System is ON
<b>Steps to Reproduce bug:</b>	1. Insert card number 1 2. Insert pin of card number 1 3. Press 4 for balance inquiry
<b>Outcome expected:</b>	We should see 3 options, Checking, Saving, and Money Market
<b>Actual outcome:</b>	We only see 2 options, Checking and Money Market
<b>Version for SUT :</b>	1.0

**Description**

Testing Balance Inquiry saving function does not exist

ATM Simulation

File

Account to inquire from

1) Checking

2) Money Market

Take receipt

First National Bank of Podunk  
ATM #42 Gordon College  
CARD 3 TRANS #6  
TRANSFER FROM: CHKG TO: MMKT  
AMOUNT: \$49.50  
TOTAL BAL: \$69.50  
AVAILABLE: \$69.50  
Sat Feb 03 19:14:10 MST 2024  
First National Bank of Podunk  
ATM #42 Gordon College

1	2	3
4	5	6
7	8	9
	0	

ENTER

CLEAR

CANCEL

Show Log

Operator Panel

OFF

**Incorrect Balance after a deposit in Saving account.**

Created: 03/Feb/24 Updated 03/Feb/24

<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Dhananjay Roy	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Initial System State</b>	System in ON
<b>Steps to Reproduce bug:</b>	1. Deposit Ten \$20 dollar bills 2. Insert Card 3. Type Card No. 1 4. Enter the PIN 42 5. Press 2 for deposit 6. Press 2 for checking 7. Enter the amount \$200 8. Insert Envelope
<b>Outcome expected:</b>	Balance : 1200
<b>Actual outcome:</b>	Balance : 1199.90
<b>Version of SUT:</b>	1.1

### Description

Defects still exist in version. 1.1-Testing Balance after deposit the money in Saving account

Comment: Defect still exists in version 1.1

The screenshot shows an application window titled "ATM Simulation". The window has a menu bar with "File". The main area is divided into three sections:

- Left Section (Green Background):** A text prompt "Would you like to do another transaction?" followed by two options: "1) Yes" and "2) No".
- Right Section (Receipt):** A box titled "Take receipt" containing the following text:  
Mon Feb 05 22:43:22 MST 2024  
First National Bank of  
Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #1  
DEPOSIT TO: SVGS  
AMOUNT: \$200.00  
TOTAL BAL: \$1199.90  
AVAILABLE: \$1000.00
- Bottom Section (Operator Panel):** A numeric keypad with buttons for digits 1-9, 0, "ENTER", "CLEAR", and "CANCEL". Below the keypad are three buttons: "Show Log", "Operator Panel", and "OFF".

### Incorrect Balance after a deposit in Checking account.

Created: 03/Feb/24 Updated: 03/Feb/24

<b>Status:</b>	In Progress
<b>Project:</b>	Assignment##1
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	High
<b>Reporter:</b>	Munal Akhtar	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Function Test:</b>	Deposit
<b>Initial System State</b>	System is ON
<b>Steps to Reproduce bug:</b>	Deposit Ten \$20 dollar bills, Insert Card, type Card No -1 enter PIN, Press 2 for deposit and then 1 for checking, then enter amount \$200
<b>Outcome expected:</b>	Balance : \$300
<b>Actual outcome:</b>	Balance: \$ 299.90
<b>Version for SUT :</b>	1.1

### Description

The issue persists in version 1.1 when verifying the balance after making a deposit into a checking account.

Note: The defect remains unresolved in version 1.1.

