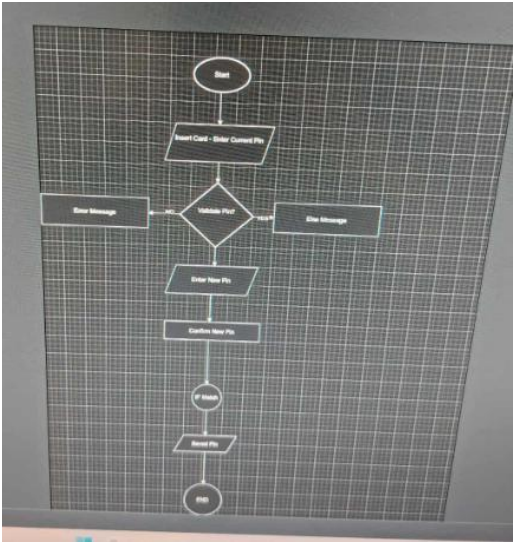
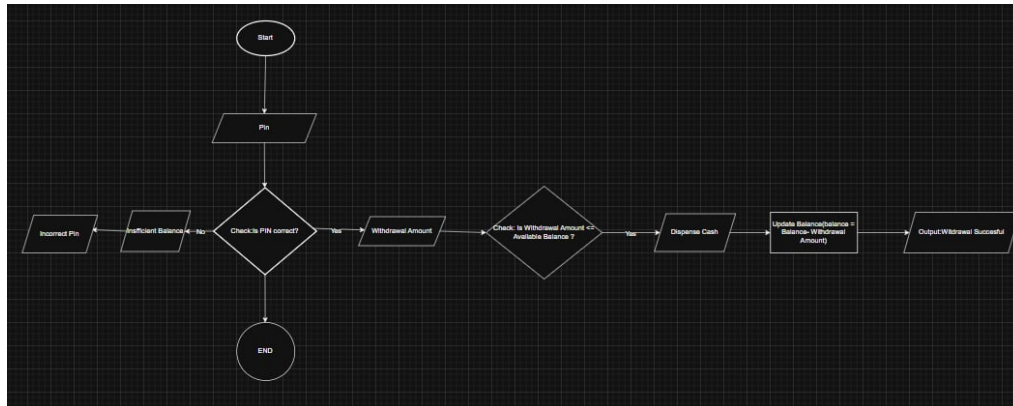


Activity No. <1.1>	
<Flowcharting and Application of Pseudo codes >	
Course Code: CPE007	Program: Computer Engineering
Course Title: Flowcharting and Application of Pseudo codes	Date Performed:8/28/2025
Section:CPE11S1	Date Submitted:8/28/2025
Name(s):Will Stuart D. Ponce Jr.	Instructor: Engr. JimLord Quejado
<p>6. Output</p> <p>Changing pin</p> <p>Pseudo Code:</p> <pre> START INPUT old_pin IF old_pin == correct_pin THEN     INPUT new_pin     INPUT confirm_new_pin     IF new_pin == confirm_new_pin THEN         UPDATE pin WITH new_pin         OUTPUT "PIN changed successfully"     ELSE         OUTPUT "PINs do not match"     ENDIF ELSE     OUTPUT "Incorrect PIN" ENDIF END </pre> <p>Answer</p>  <pre> graph TD     Start([Start]) --&gt; Input1[/Insert Card - Enter Current Pin/]     Input1 --&gt; Decision{Valid Pin?}     Decision --&gt; Error[Error Message]     Decision --&gt; Input2[/Enter New Pin/]     Input2 --&gt; Input3[/Confirm New Pin/]     Input3 --&gt; Connector((Go to Step 10))     Connector --&gt; Output[/Save Pin/]     Output --&gt; End([End])     </pre> <p>Withdraw</p> <p>Pseudo Code:</p> <pre> START INPUT pin IF pin == correct_pin THEN     INPUT recipient_account_number     INPUT transfer_amount     IF transfer_amount &lt;= available_balance THEN         UPDATE sender_balance WITH sender_balance - transfer_amount     </pre>	

```

UPDATE recipient_balance WITH recipient_balance + transfer_amount
OUTPUT "Transfer successful"
ELSE
  OUTPUT "Insufficient balance"
ENDIF
ELSE
  OUTPUT "Incorrect PIN"
ENDIF
END
Answer:

```



Deposit

Pseudo Code:

START

INPUT pin

IF pin == correct\_pin THEN

INPUT deposit\_amount

UPDATE balance WITH balance + deposit\_amount

OUTPUT "Deposit successful"

ELSE

OUTPUT "Incorrect PIN"

ENDIF

END

Fund Transfer

Pseudo Code:

START

INPUT pin

IF pin == correct\_pin THEN

INPUT withdrawal\_amount

IF withdrawal\_amount <= available\_balance THEN

DISPENSE cash = withdrawal\_amount

UPDATE balance WITH balance - withdrawal\_amount

OUTPUT "Withdrawal successful"

ELSE

OUTPUT "Insufficient balance"

ENDIF

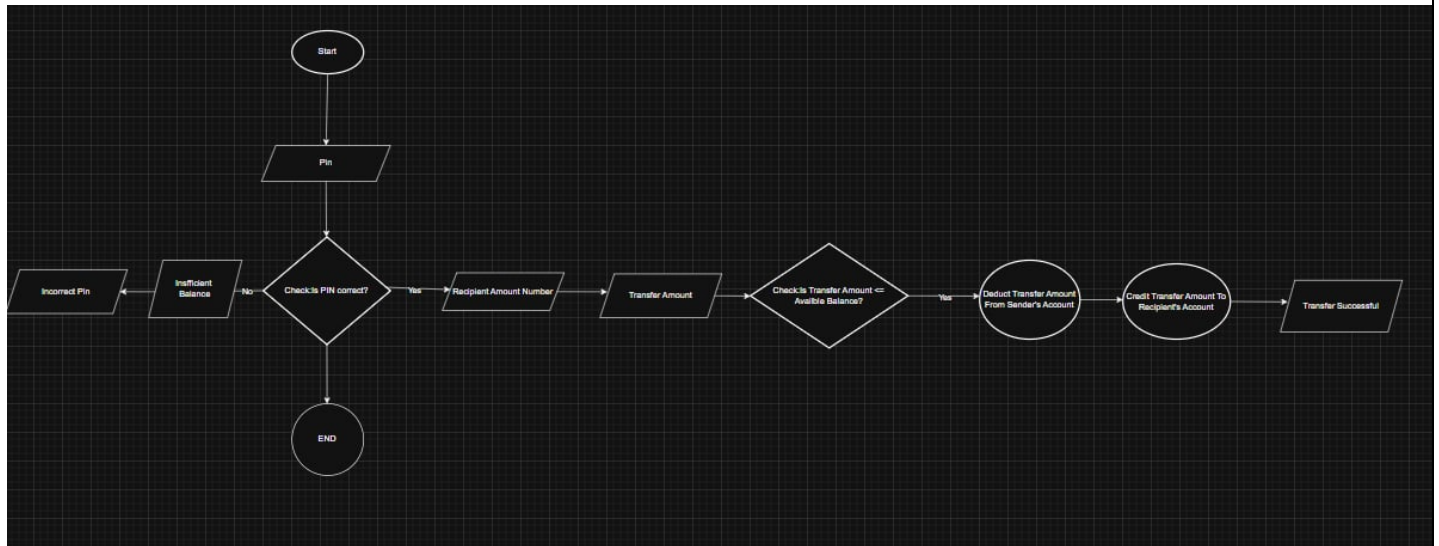
ELSE

OUTPUT "Incorrect PIN"

ENDIF

END

Answer:



## 7. Supplementary Activity

8. Conclusion: My conclusion it's hard to how to manage the flow of the chart but you can do it and I need to learn about this flow chart so I can master the chart and be ready in very near Future.

## 9. Assessment Rubric