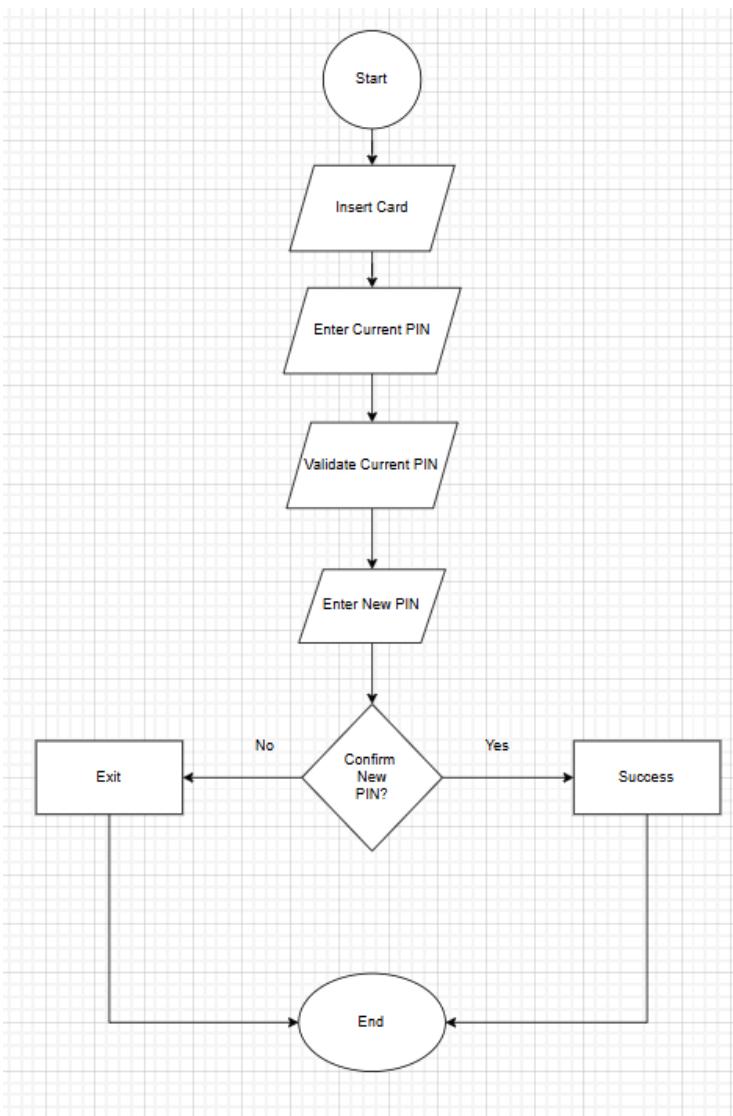


Activity No. 1.1	
Assignment 1.1: Flowcharting and Application of Pseudo codes	
Course Code: CPE 007	Program: Computer Engi
Course Title: Programming Logic and Design	Date Performed: 28/08/2025
Section: CPE11S1	Date Submitted: 29/08/2025
Name: Canoy Hail B.	Instructor: Jimlord M. Quejado
6. Output	
1. CRANGE PIN	



PSEUDO CODE :

Start

Input: "Insert your card"

Input: "Enter current PIN"

Process: Validate current PIN

If current PIN is incorrect

Output: "Invalid PIN."

End

Else

Input: "Enter new PIN"

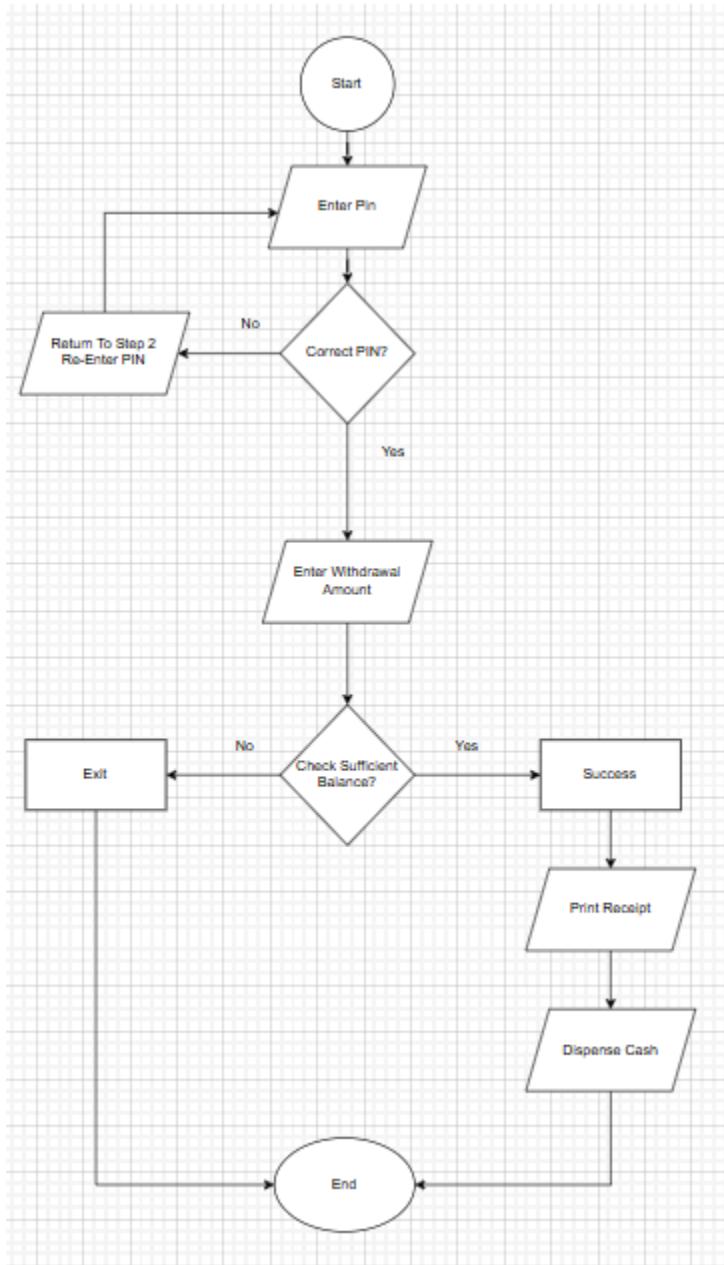
Input: "Confirm new PIN"

If new PIN = confirm new PIN **then**

```
    Output: "PIN successfully changed"
Else
    Output: "PINs do not match, Retry"
EndIf
EndIf
```

End

2. WITHDRAW



PSEUDO CODE :

Start

Display "Welcome to ATM"

Input PIN

IF PIN is incorrect THEN

 Display "Invalid PIN. Please try again."

 Go back to Input PIN

END IF

Input withdrawal_amount

Check if balance >= withdrawal_amount

IF NOT sufficient THEN

 Display "Insufficient Balance"

 Exit

END IF

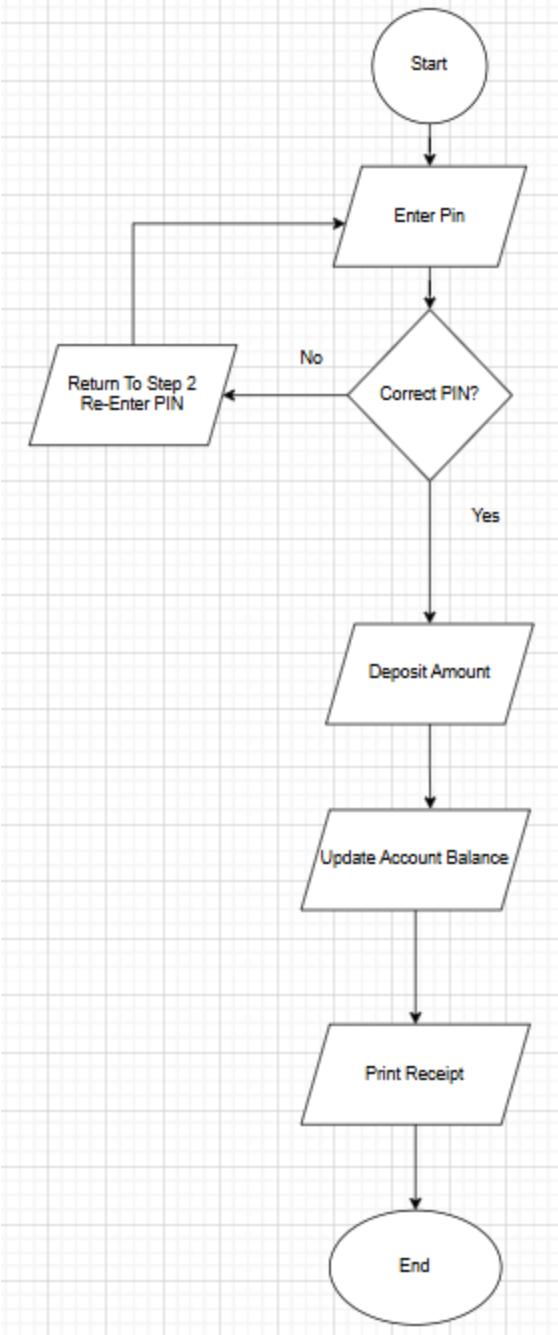
Display "Transaction Successful"

Print receipt

Dispense cash

End

3. DEPOSIT



PSEUDO CODE :

Start

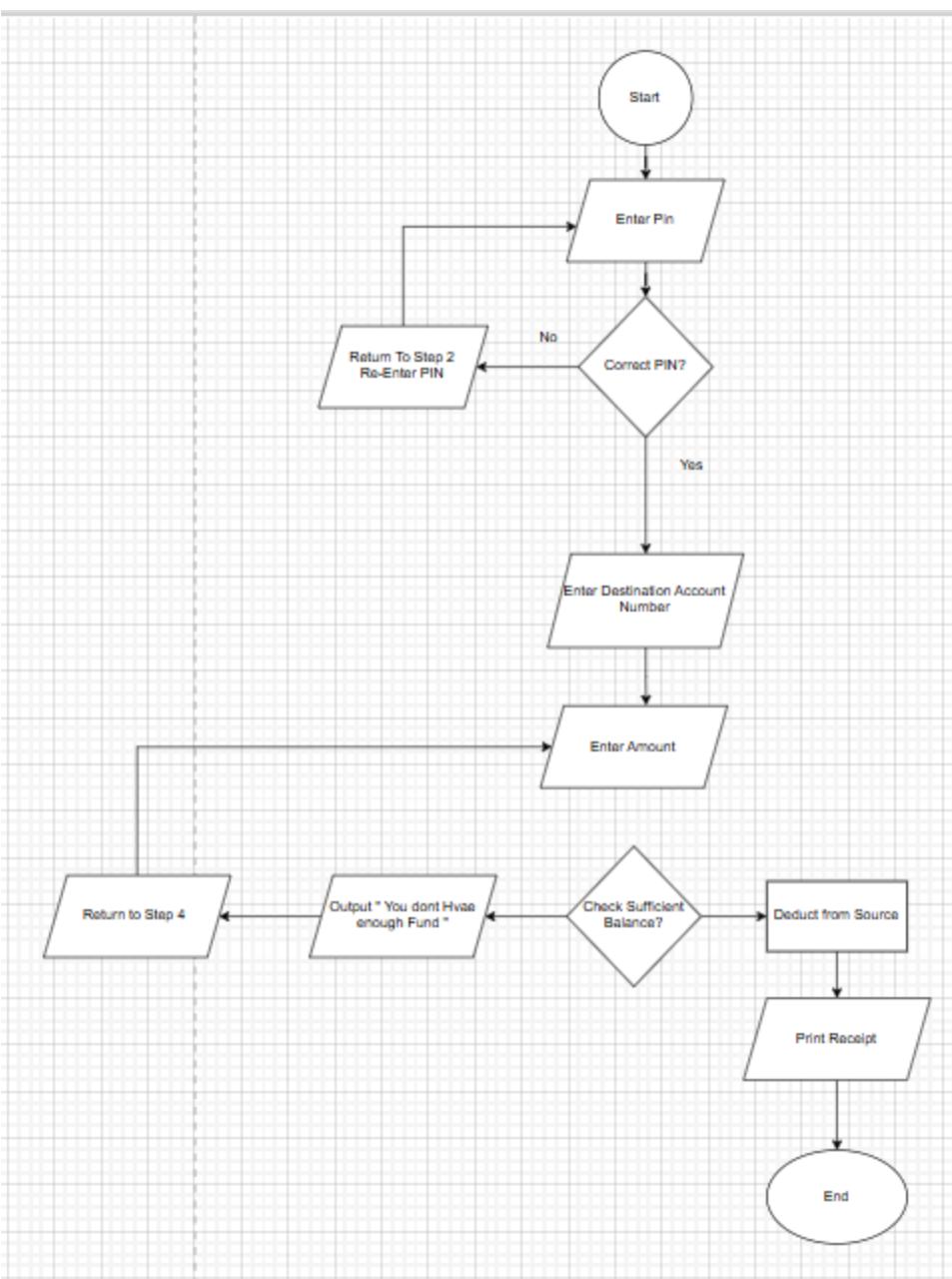
Display "Welcome to ATM"

Input PIN

IF PIN is incorrect THEN

```
Display "Invalid PIN. Please try again."  
Go back to Input PIN  
END IF  
  
Input deposit_amount  
  
Update account balance by adding deposit_amount  
  
Display "Deposit Successful"  
Print receipt  
  
End
```

4. FUND TRANSFER



PSEUDO CODE :

Start

```

Input PIN
If PIN is correct then
  Input Destination_Account
  Input Amount
  If Amount <= Balance then
    Balance = Balance - Amount
    Output "Transaction Successful"
    Output "Receipt Printed"
  
```

```
Else
    Output "You don't have enough funds"
EndIf
Else
    Output "Incorrect PIN. Please re-enter."
    Go to Step 2 (Re-enter PIN)
EndIf

End
```

7. Supplementary Activity

8. Conclusion

I analyzed the problem so I can make it a flowchart and pseudo code. At first I was just sketching, polished it then added the pseudo code referenced by the flowchart.

9. Assessment Rubric