

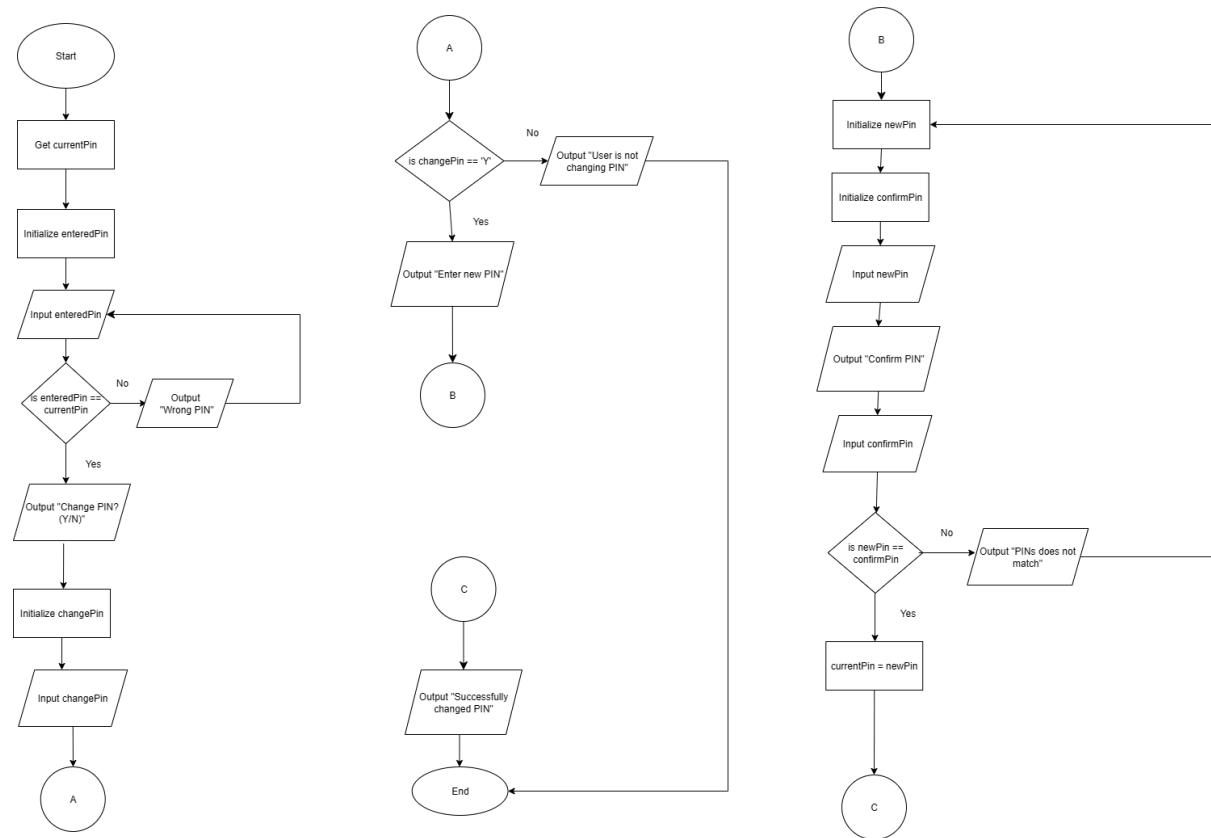
## Activity No. 1.1

### Assignment 1.1: Flowcharting and Application of Pseudo codes

<b>Course Code:</b> CPE007	<b>Program:</b> Computer Engineering
<b>Course Title:</b> Programming Logic and Design	<b>Date Performed:</b> 8/28/25
<b>Section:</b> CPE11S1	<b>Date Submitted:</b> 8/29/25
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#### 6. Output

#### Changing Pin



#### Pseudocode:

```

START
GET currentPin
INITIALIZE enteredPin
INPUT enteredPin
IF enteredPin == currentPin THEN
    OUTPUT "Change PIN? (Y/N)"
    INITIALIZE changePin
    INPUT changePin
    IF changePin == 'Y' THEN
        OUTPUT "Enter new PIN"
        INITIALIZE newPin
        INITIALIZE confirmPin
        INPUT newPin
        OUTPUT "Confirm PIN"

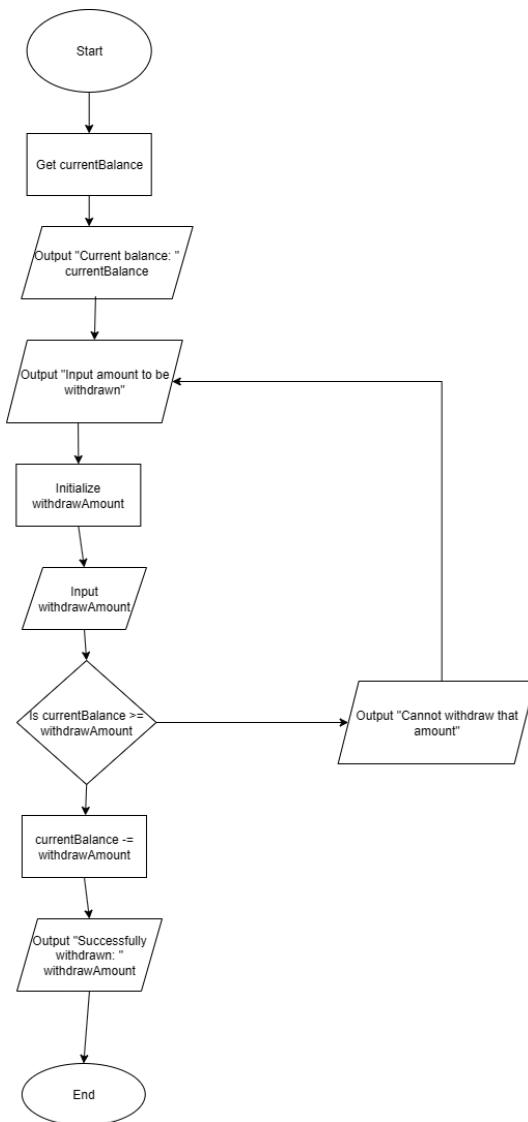
```

```

INPUT confirmPin
IF newPin == confirmPin THEN
    currentPin = newPin
    OUTPUT "Successfully changed PIN"
ELSE
    OUTPUT "PINs does not match"
    GO BACK TO STEP 11
ELSE
    OUTPUT "User is not changing PIN"
ELSE
    OUTPUT "Wrong PIN"
    GO BACK TO STEP 4
END

```

## Withdraw



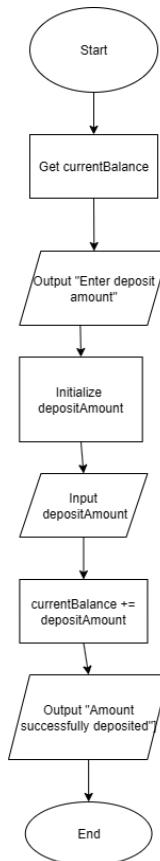
**PseudoCode:**  
START

```

GET currentBalance
OUTPUT "Current Balance:" currentBalance
OUTPUT "Input amount to be withdrawn"
INITIALIZE withdrawAmount
INPUT withdrawAmount
IF currentBalance >= withdrawAmount THEN
    currentBalance -= withdrawAmount
    OUTPUT "Successfully withdrawed:" withdrawAmount
ELSE
    OUTPUT "Cannot withdraw that amount"
    GO BACK TO STEP 3
END

```

## Deposit



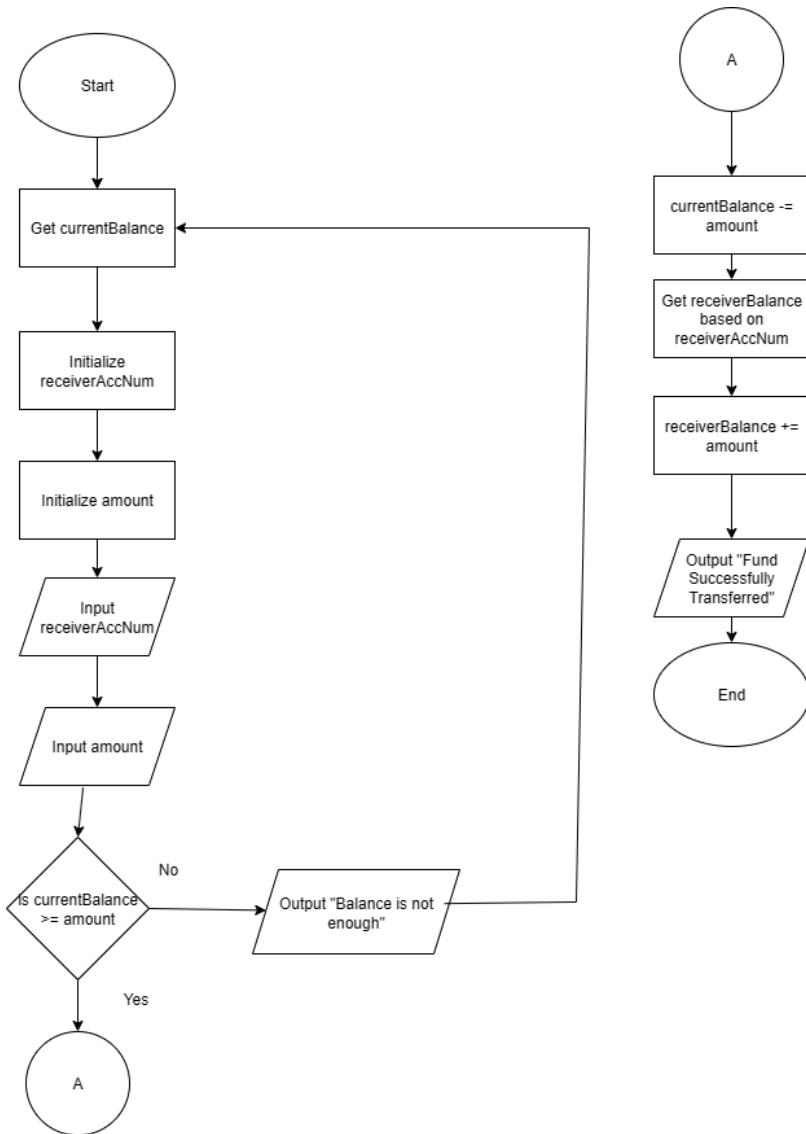
### PseudoCode:

```

START
    GET currentBalance
    OUTPUT "Enter deposit amount"
    INITIALIZE depositAmount
    INPUT depositAmount
    currentBalance += depositAmount
    OUTPUT "Amount Successfully Deposited"
END

```

## Transferring Funds



### PseudoCode:

```

START
    GET currentBalance
    INITIALIZE receiverAccNum
    INITIALIZE amount
    INPUT receiverAccNum
    INPUT amount
    IF currentBalance >= amount THEN
        currentBalance -= amount
        GET receiverBalance based on receiverAccNum
        receiverBalance += amount
        OUTPUT "Fund Successfully Transferred"
    ELSE
        OUTPUT "Balance is not enough"
        GO BACK TO STEP 2
END
  
```

## **7. Supplementary Activity**

## **8. Conclusion**

Even though we are past the first module, this activity is a good refresher. This refreshed what I learned on creating flowcharts and pseudocode. I think this activity also served as a kind of reviewer for the upcoming prelims exam.

## **9. Assessment Rubric**