

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
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6. Output

Changing pin

Pseudo Code:

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

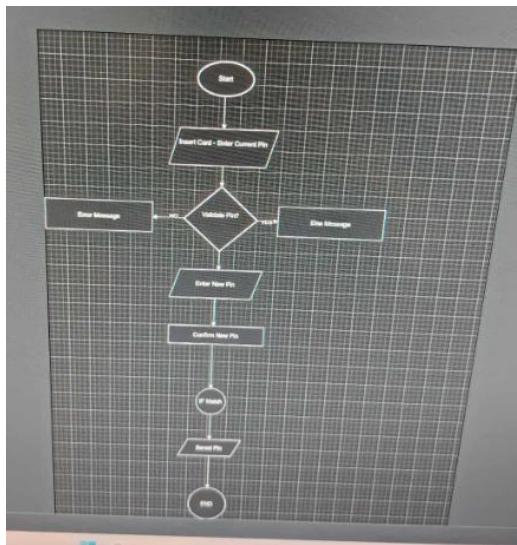
ELSE

 OUTPUT "Incorrect PIN"

ENDIF

END

Answer



Withdraw

Pseudo Code:

START

INPUT pin

IF pin == correct_pin THEN

 INPUT recipient_account_number

 INPUT transfer_amount

 IF transfer_amount <= available_balance THEN

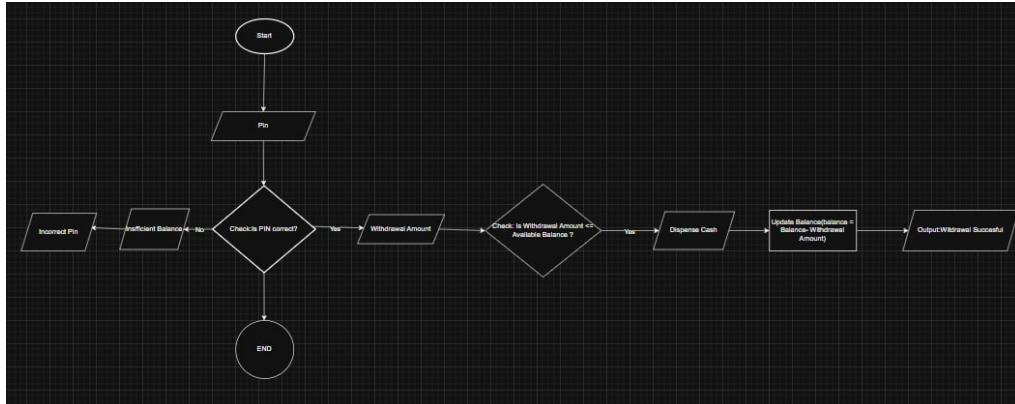
 UPDATE sender_balance WITH sender_balance - transfer_amount

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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

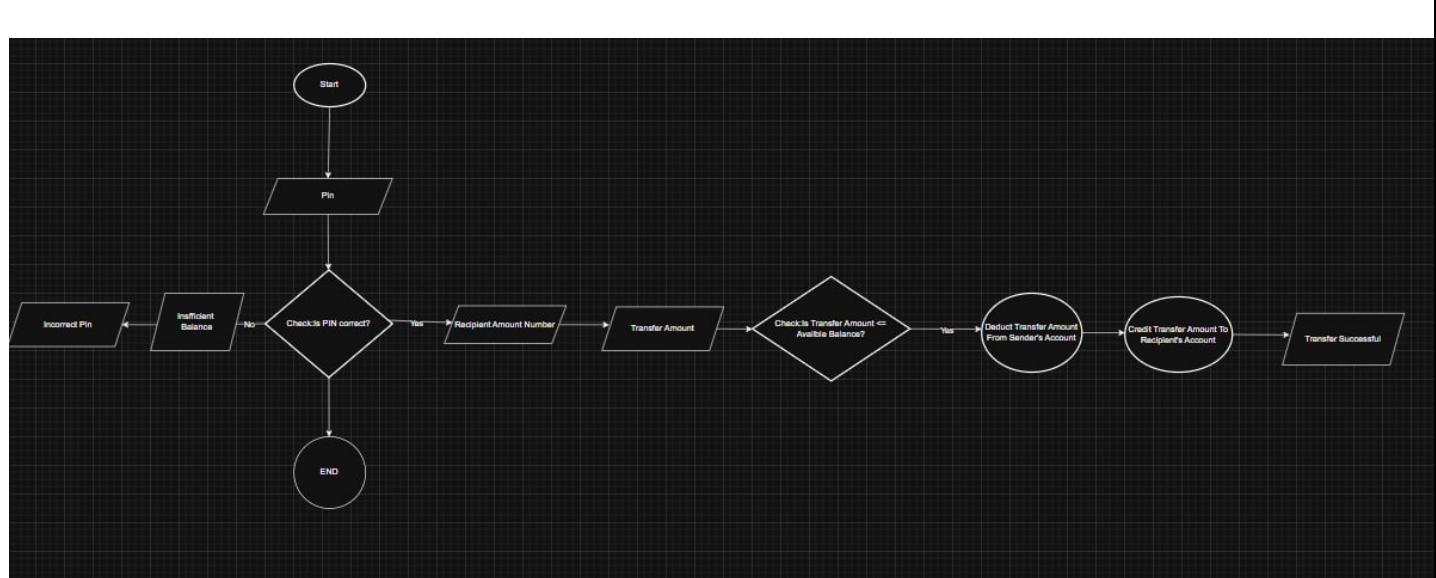
 ELSE

 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