Activity No. 1.1	
Assignment 1.1: Flowcharting and Application of Pseudo codes	
Course Code: CPE010	**Program:** Computer Engineering
Course Title: Flowcharting and Application of Pseudo codes	**Date Performed:**
Section: CPE11S1	**Date Submitted:**
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6. Output

Start
    Insert Card
    Enter Old Pin

    Is Old Pin correct?
       If No > Show "Invalid PIN"
           End
      If Yes > Enter New PIN
          Confirm New PIN
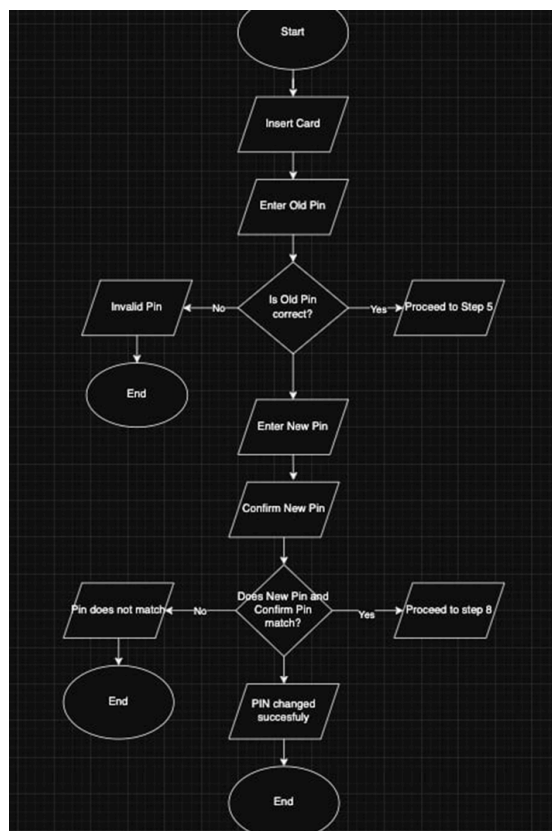
          Does New PIN and Confirm PIN match?
         If No > Display "PIN does not match"
            End
         If Yes > Update PIN
         Display "PIN changed successfully"
         End

Wtihdraw

Start
    Insert Card
    Enter PIN

    Is PIN correct?
        If No > Show "Invalid PIN"
            End
        If Yes > Choose type of transaction
            Select "Withdraw"
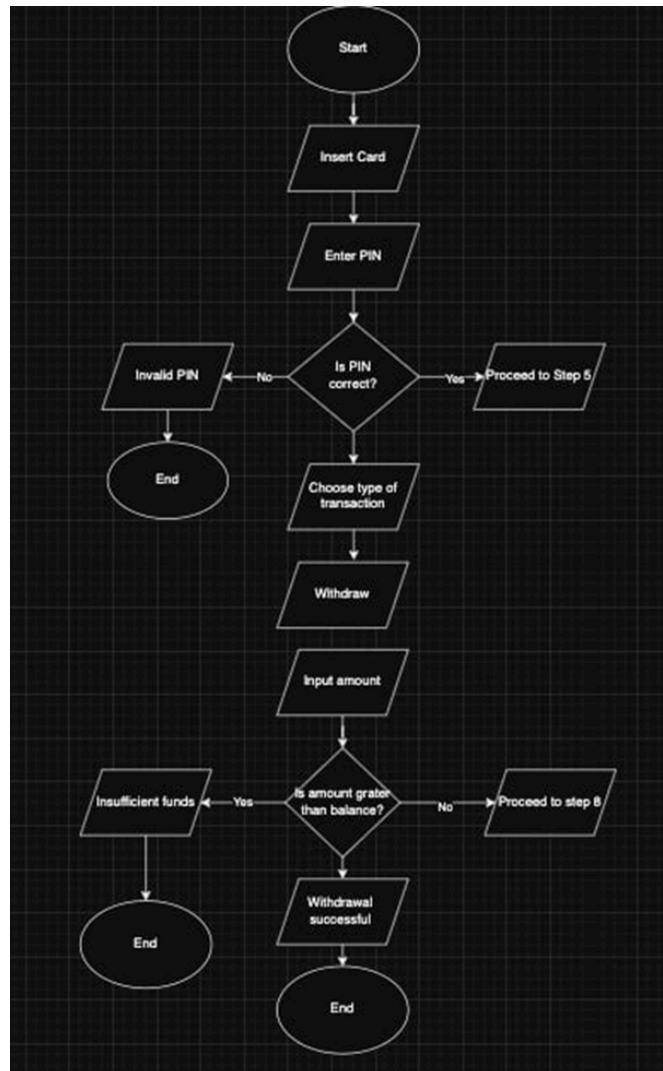   Enter amount

            Is the amount greater than balance?
            If Yes > Show "Insufficient Balance"
                    End
            If No > Deduct amount from balance
            Display "Withdrawal successful"
            End

Deposit
Start
   Insert Card
   Enter PIN

  Is PIN correct?
      If No > Show "Invalid PIN"
          End
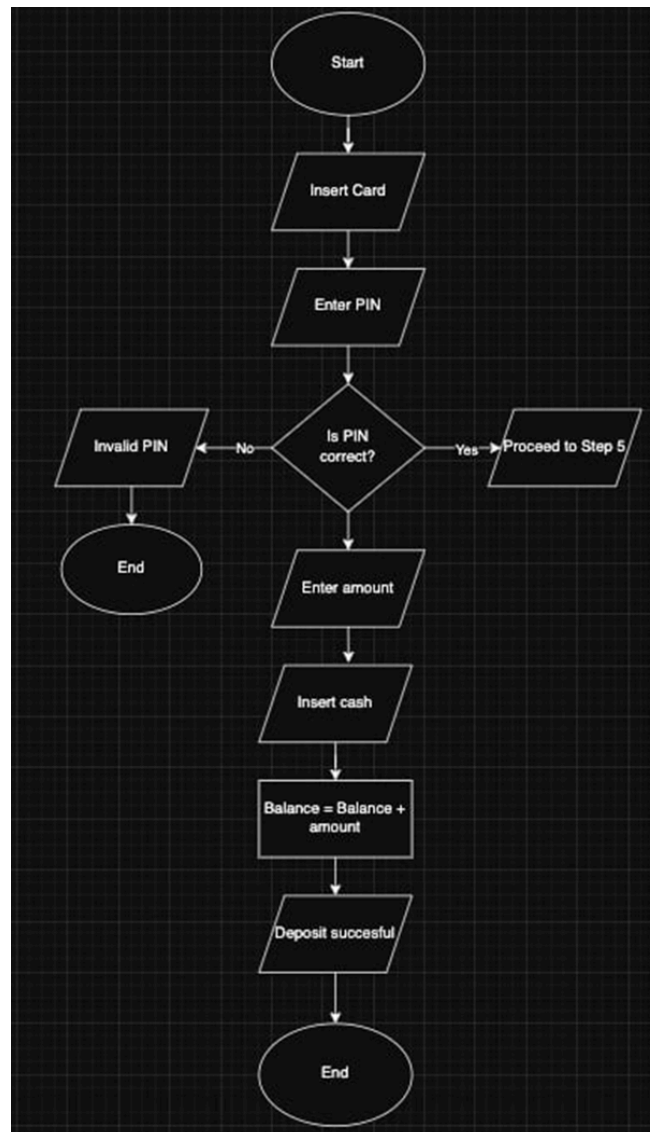   If Yes > Enter amount
         Insert Cash
         Balance = Balance + amount
         Display "Deposit successful"
         End

Fund Transfer

Start
   Insert Card
   Enter PIN

Is PIN correct?
     If No > Show "Invalid PIN"
          End
     If Yes > Enter recipient account
          Enter amount

          Is the amount greater than balance?
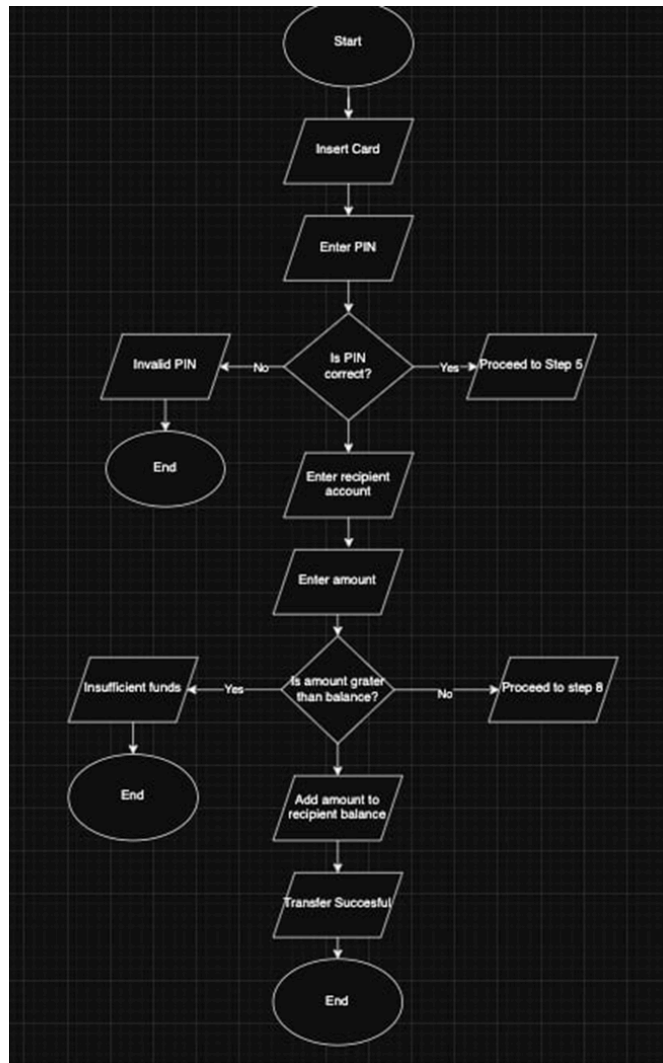   If Yes > Show "Insufficient Balance"
               End
          If No > Balance = balance - amount
          Recipient Balance = Recipient Balance + Amount
     Display "Transfer successful"
          End

7. Supplementary Activity

8. Conclusion

I learned more about making flowcharts and pseudocodes in this activity. At first, I had no idea how to do them and even got it wrong. Now, I know the proper way and I improved a lot.

9. Assessment Rubric

Rubric for SO 7 (6)

Criteria	Ratings						Pts
SO 7 PI 1 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	**6 pts** Excellent | Educational interests and pursuits exist and flourish outside classroom requirements,knowledge and/or experiences are pursued independently and applies knowledge learned into practice	**5 pts** Good | Educational interests and pursuits exist and flourish outside classroom requirements,knowledge and/or experiences are pursued independently	**4 pts** Satisfactory | Look beyond classroom requirements, showing interest in pursuing knowledge independently	**3 pts** Unsatisfactory | Begins to look beyond classroom requirements, showing interest in pursuing knowledge independently	**2 pts** Poor | Relies on classroom instruction only	**1 pts** Very Poor | No initiative or interest in acquiring new knowledge	6 pts
SO 7 PI 2 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	**6 pts** Excellent | Completes an assigned task independently and practices continuous improvement	**5 pts** Good | Completes an assigned task without supervision or guidance	**4 pts** Satisfactory | Requires minimal guidance to complete an assigned task	**3 pts** Unsatisfactory | Requires detailed or step-by-step instructions to complete a task	**2 pts** Poor | Shows little interest to complete a task independently	**1 pts** Very Poor | No interest to complete a task independently	6 pts
SO 7 PI 3 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	**6 pts** Excellent | Synthesizes and integrates information from a variety of sources; formulates a clear and precise perspective; draws appropriate conclusions	**5 pts** Good | Evaluate information from a variety of sources; formulates a clear and precise perspective.	**4 pts** Satisfactory | Analyze information from a variety of sources; formulates a clear and precise perspective.	**3 pts** Unsatisfactory | Apply the gathered information to formulate the problem	**2 pts** Poor | Gather and summarized the information from a variety of sources but failed to formulate the problem	**1 pts** Very Poor | Gather information from a variety of sources	6 pts
SO 7 PI 4 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	**6 pts** Excellent | Ideas are combined in original and creative ways in line with the new and emerging technology trends to solve a problem or address an issue.	**5 pts** Good | Ideas are creative and adapt the new knowledge to solve a problem or address an issue	**4 pts** Satisfactory | Ideas are creative in solving a problem, or address an issue	**3 pts** Unsatisfactory | Shows some creative ways to solve the problem	**2 pts** Poor | Shows initiative and attempt to develop creative ideas to solve the problem	**1 pts** Very Poor | Ideas are copied or restated from the sources consulted	6 pts

Total Points: 24