ATM 2

1. Start
2. Declare variables such as name, account no., bank balance, Pin and withdrawing amount.
3. Assign values to variables like name, account no., bank balance, Pin
4. Input account No.
5. Check if it is correct account number
   1. If True go to 7
   2. If False go to 6
6. Output enter valid number
   1. END
7. Output ask wich operation to perform “1. Withdraw, 2. Deposit, 3. Check balance, 4.Change PIN”
8. Input operation to perform
9. If Input == 1
   1. Input PIN
      1. Check if Pin is correct
         1. If True go to c
         2. If False to b
   2. Output the Pin was incorrect
      1. END
   3. Input Amount to be withdrawn
   4. Check is amount is between the bank balance and minimum amount to be withdrawn
      1. If Amount is within range go to 13
      2. If it is not within range go to 12
   5. Output the amount was not within the range
      1. END
   6. Withdraw cash
      1. END
10. Else If input==2
    1. Input amount o be deposited
    2. Bankbalance=bankbalance+amountdeposit
    3. End
11. Else if input ==3
    1. Output bank balance
    2. End
12. Else if input == 4
    1. Input PIN
    2. Verify Pin
    3. Assign new pin to variable Pin
    4. End
13. Else
14. Output “ enter a valid operation
15. END