Credit Name:CSE3130
Assignment Name:account

How has your program changed from planning to coding to now? Please explain?

This is how my code has changed:

Step 1: Import Required Packages
- Import the necessary package for the code, which is java.util.Scanner.

Step 2: Define the AccountTester Class
- Declare the AccountTester class, which contains the main method.

Step 3: Implement the main Method
- Create instances of PersonalAcct and BussinessAcct and provide the required parameters for each account.
- Create a Scanner object named userInput to read user input.

Step 4: Define Variables
- Declare variables action (to store the user's chosen action), amt (to store the amount for deposit or withdrawal), and accNumber (to store the chosen account number).
- Initialize the account variable with acc1 (the first account).

Step 5: Start a Loop
- Start a do-while loop that continues until the user enters "Q" (quit).

Step 6: Prompt for User's Action
- Present the user with choices: "Account (A)", "Change address (C)", "Withdraw (W)", "Deposit (D)", or "Quit (Q)".
- Read the user's input using userInput.next() and store it in the action variable.

Step 7: Handle User's Action
- If the user's action is not "Q" (quit), proceed with the following steps:
    - Prompt the user to enter an account number (1 or 2) using System.out.println("Enter Account number (1 or 2): ") and read the input using userInput.nextInt().
    - Use a switch statement to set the account variable to the corresponding account object based on the chosen account number:
        - If accNumber is 1, set account as acc1.
        - If accNumber is 2, set account as acc2.

Step 8: Handle Chosen Action
- If the user's action is "A" (Account), print the details of the selected account using System.out.println(account).
- Check which account is selected using an if-else statement and call the minBal method on the respective account object (acc1 or acc2).
- If the user's action is "C" (Change address), print the details of the selected account using System.out.println(account), call the changeAddress method on the account object, and print the updated details of the account.

- If the user's action is "W" (Withdraw), print the details of the selected account using System.out.println(account). Prompt the user to enter the amount they would like to withdraw using System.out.println("How much would you like to withdraw?") and read the input using userInput.nextDouble(). Call the withdrawal method on the account object with the specified amount and print the new balance using System.out.println("New balance: " + account.getBalance()).
- If the user's action is "D" (Deposit), perform similar steps as the "Withdraw" action. Prompt the user to enter the amount they would like to deposit, call the deposit method on the account object, and print the new balance.

Step 9: Loop Continuation

- The loop will continue as long as the user's action is not "Q" (quit).
- After the loop, close the userInput scanner object using userInput.close().

That's it! This code allows the user to interactively choose an account and perform