PSEUDOCODE : Banking System

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Main function
1. Read and transfer the data from the existed files into strings by calling a function.
2. Display the type of program and the menu with options from 1-7.
3.   Option 1: To create a new account.
      Option 2: To deposit money into either an existing account or newly created ones.
      Option 3: To withdraw money from an existing account or newly created ones.
      Option 4: To view user's account details.
      Option 5: To transfer money.
      Option 6: To preview all existed accounts.
      Option 7. To end the program.
4. Let user enter option, using switch case. Loop the option menu unless or until the user chooses option 7 which is to end the program.
5. Make an input validation if the user enter choices other than from 1-7.

Menu Option 1

1. Call a function to create new account.
2. Let user enter an account number.
3. Make an input validation using do-while loop so that the user will not enter an existing account number.
4. Let user enter their name.
5. Let user choose the type of account they wish to create either saving or current.
6. Make input validation if they enter choices other than these two.
7. Ask the user to enter the initial amount of money to be deposited with a minimal amount .
8. If the user enter below the minimal amount repeat step 6 using loop statements.
9. Update the new data and transfer in into the files and read back the latest data into strings.

Menu Option 2

1. Let user enter his account number and his password.
2. Validate whether his account existed or not using loop statements.
3. Ask user for the amount of money to be deposited.
4. Update the user's account balance.

Menu Option 3

1. Let user enter his account number and his password.
2. Validate whether his account existed or not using loop statements.
3. Ask user for the amount of money to be withdrawn.
4. Update the user's account balance.

Menu Option 4
1. Let user enter his account number and his password.
2. Validate whether his account existed or not using loop statements.
3. Display his account details: his account number, name, account type, and his balance by calling a displaying function.

Menu Option 5
1.Ask users for both his account number and the number of account which he wants to transfer to and his account's password.
2.Check for validation for non-existing account between the two accounts entered.
3.Let user enter the amount of money to transfer.
4.Update both of their account.

Menu Option 6
1.Preview all existed account and newly created ones if any.

Menu Option 7
1.End the program.