Project Screenshot:

Figure 1 - Main Menu

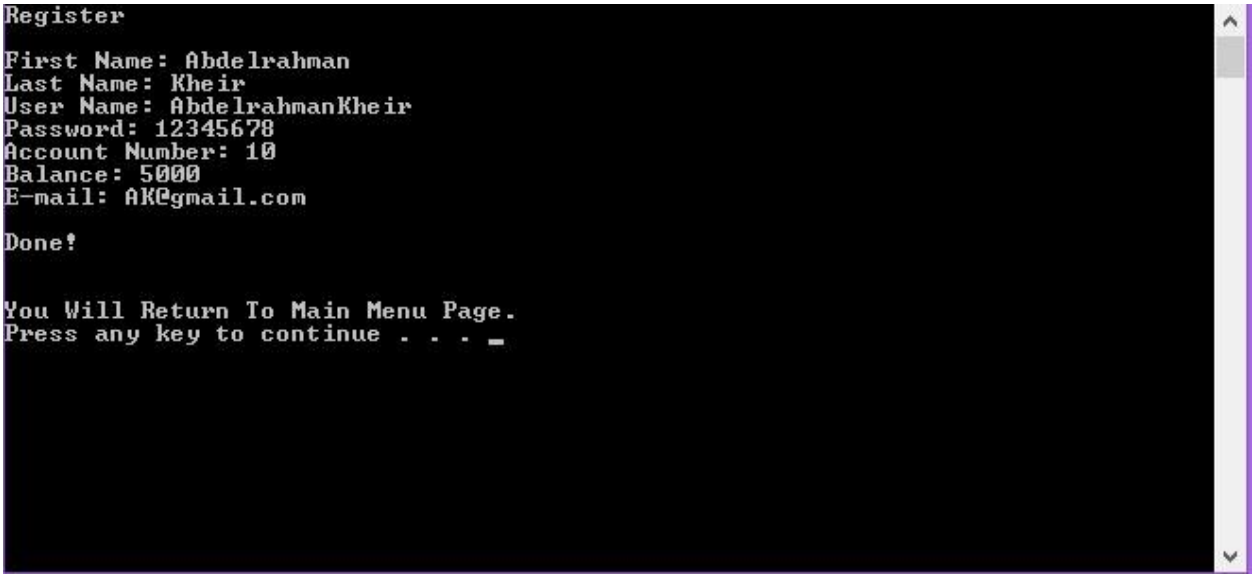

Figure 2 - Registration

Figure 3 – Login

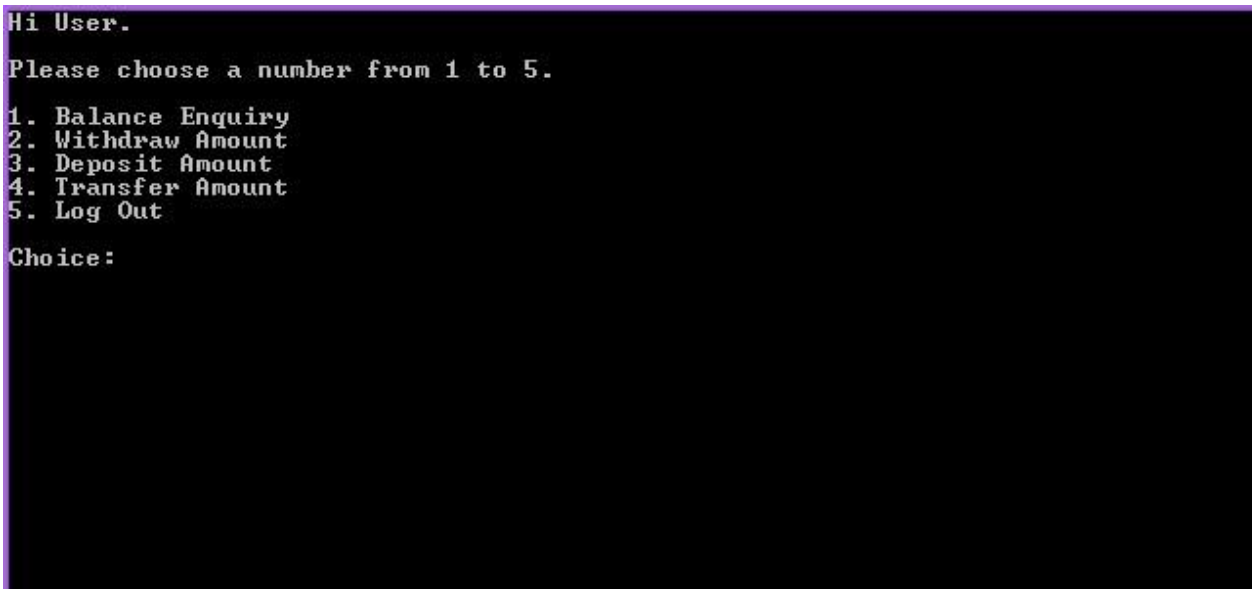

Figure 4 - User Menu

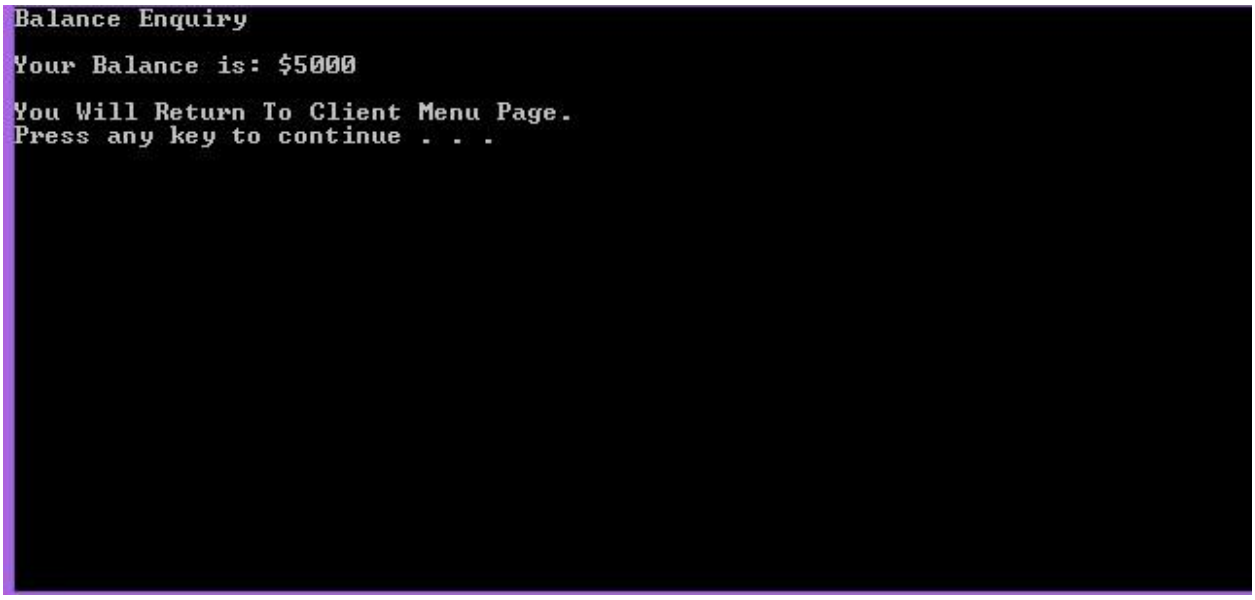

Figure 5 - Balance Enquiry

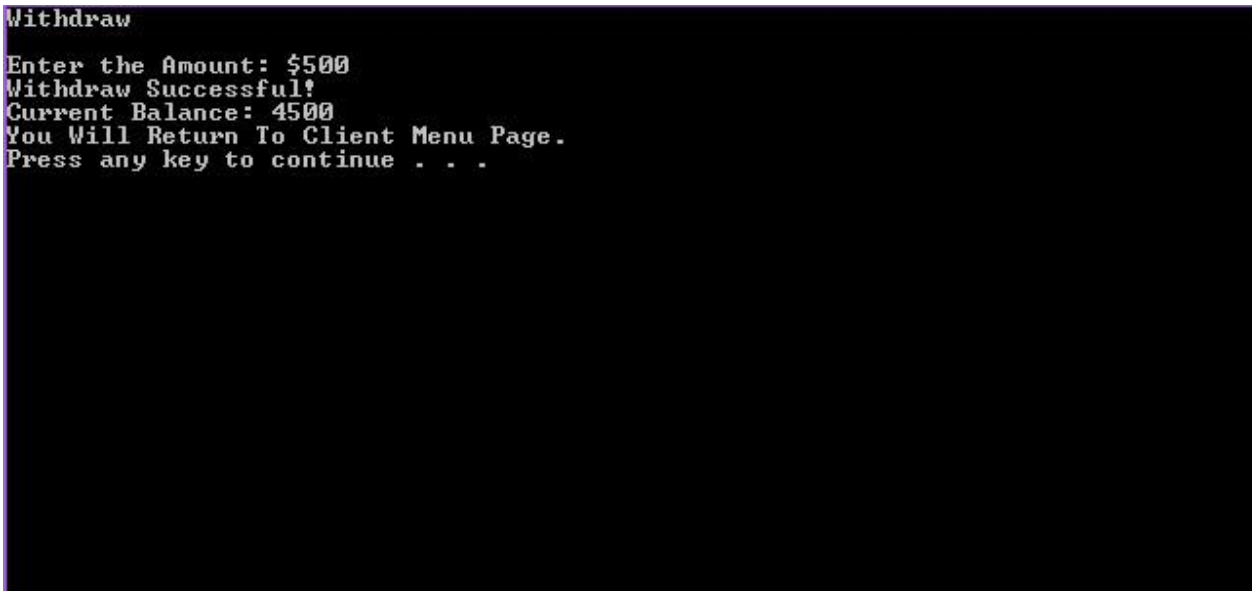

Figure 6 - Withdrawal

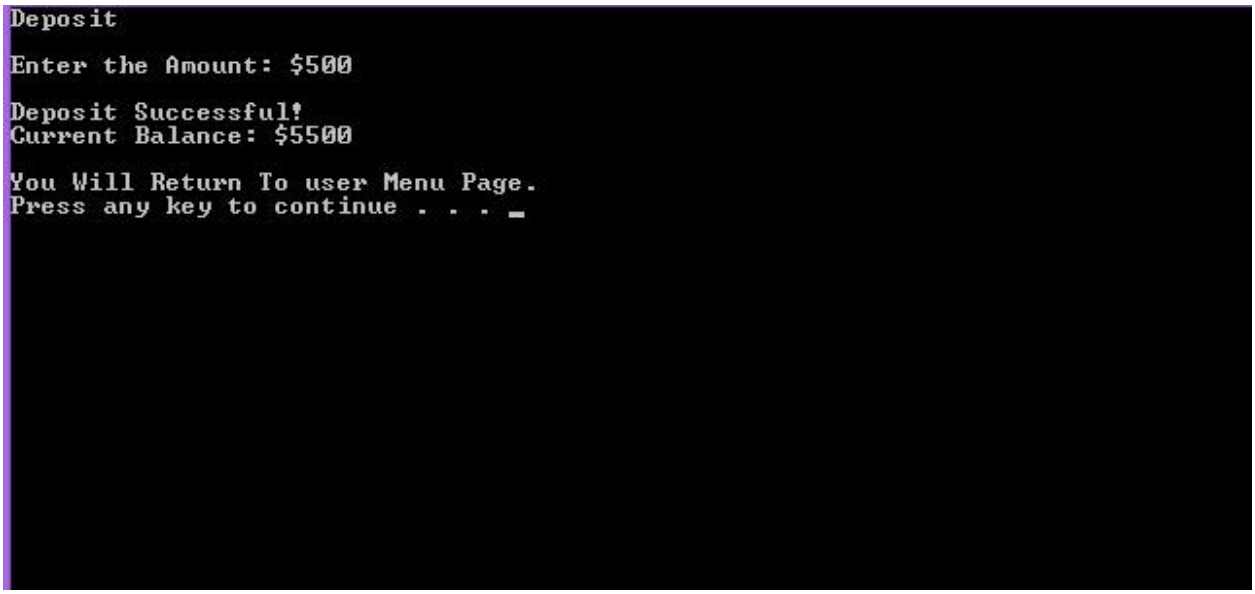

Figure 7 – Deposition

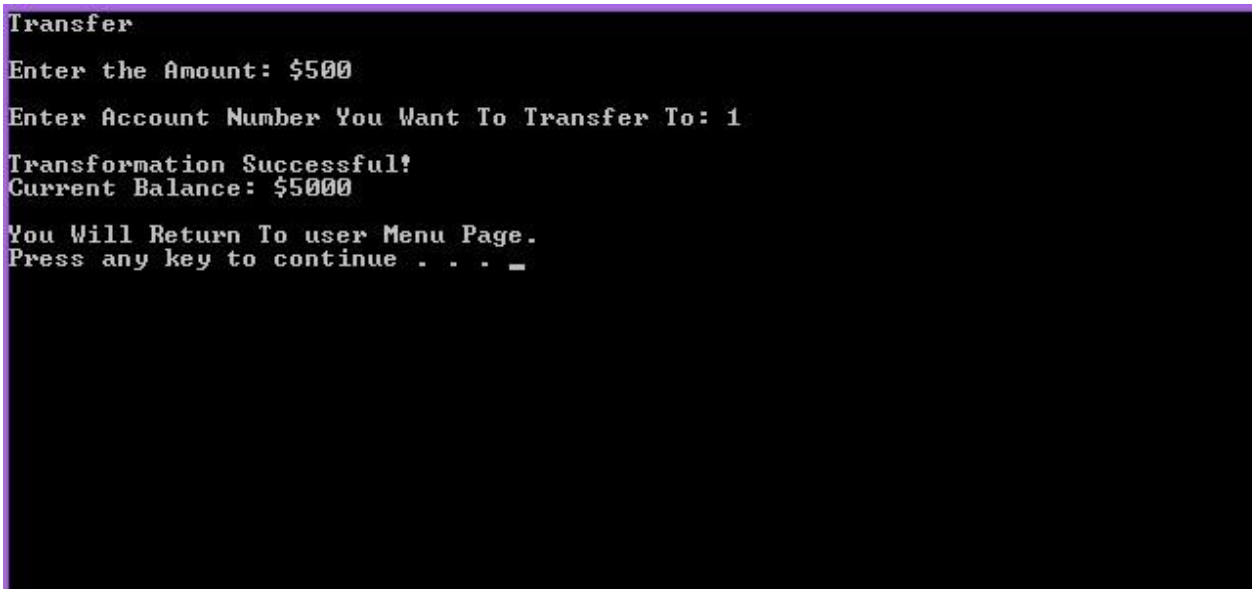

Figure 8 - Balance Transfer

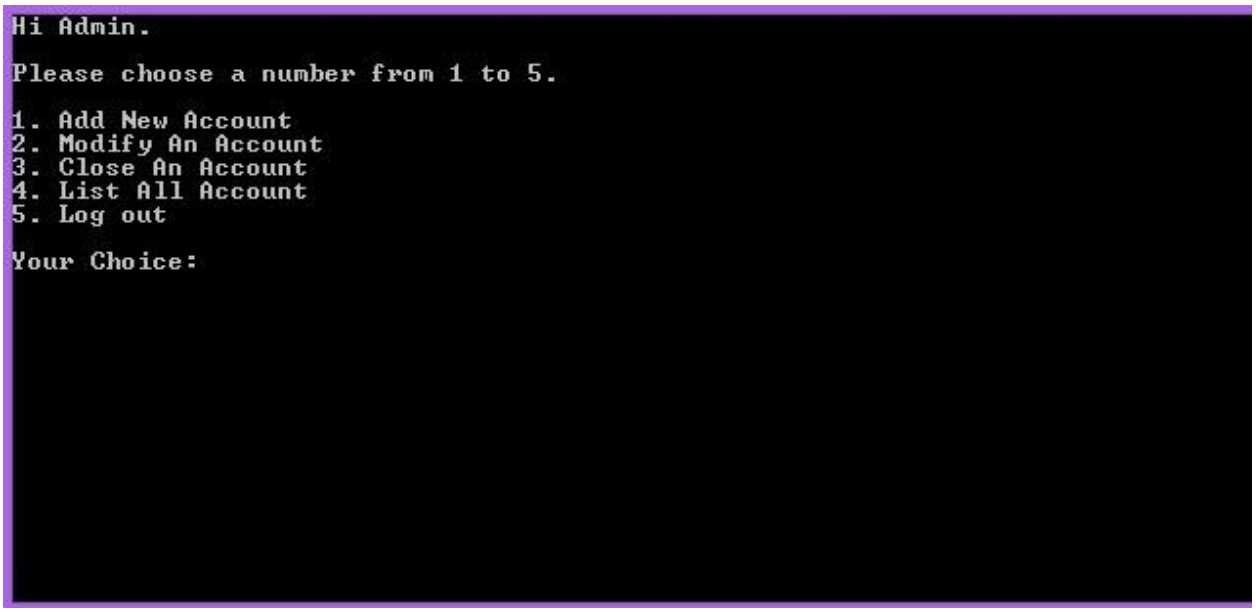

Figure 9 - Admin Menu

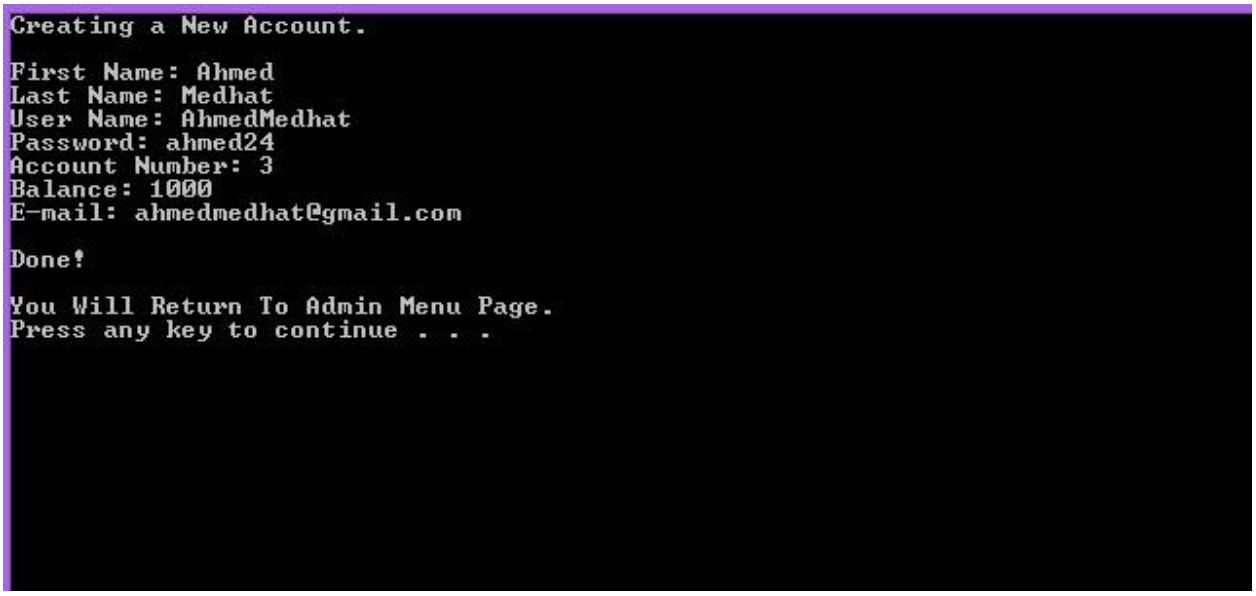

Figure 10 - Adding a New Account

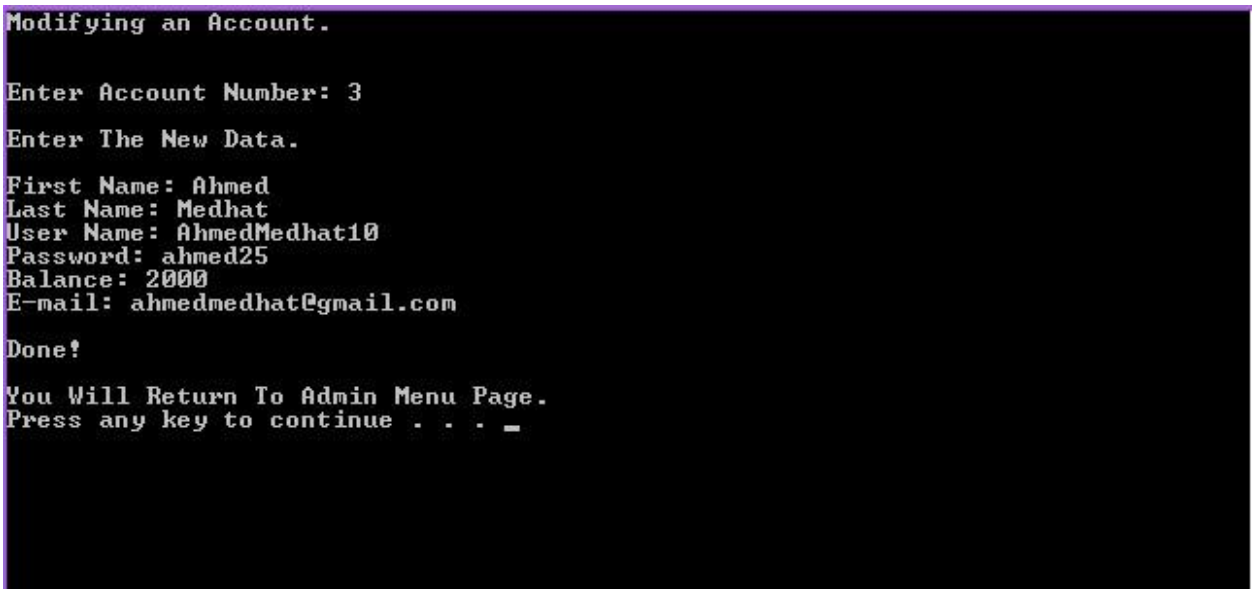

Figure 11 - Account Modification

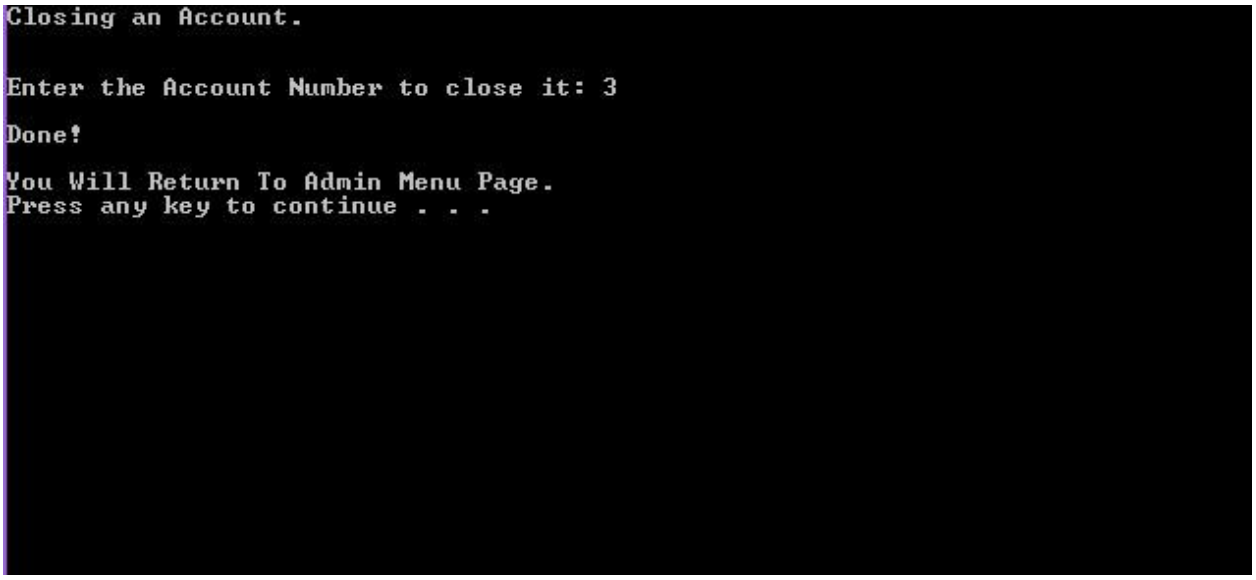

Figure 12 - Closing an Account

Functions Completed:

1) `void Main_Menu()`

Opens the main menu, user can choose to register a new account or login using an account they registered. On login, user has only 3 attempts to enter the correct username and password before being returned to the main menuBank Record System.

2) `void Admin_Menu()`

If the user logged in as an admin, it would show the admin options (Add New Account, Modify an Account, Close an Account, List All Accounts, Log Out)

3) `void Add_New_Account()`

Let's an admin manually create an account that is saved in the accounts file.

4) `void Modify_An_Account()`

Let's an admin modify an existing account (change username, password etc.)

5) `void Close_An_Account()`

Let's an admin close an account using its account number.

6) `void List_All_Accounts()`

Lists all existing accounts. If there are no accounts, it will print "No Accounts Created".

7) `void User_Menu()`

If the user logged in as a client, it would show the client options (Balance Enquiry, Withdraw Amount, Deposit Amount, Transfer Amount, Log Out).

8) `void Balance_Enquiry()`

Let's client see their current balance.

9) `void Withdraw_Amount()`

Let's client withdraw an amount of money from their balance. If they try to withdraw an amount that is more than their current balance, it will print "Not Enough Balance".

10) `void Deposit_Amount()`

Let's client add an amount of money to their balance.

11) `void Transfer_Amount()`

Let's client transfer balance from an account to another account.