Lab Activity 6

You have been given the task of creating a program that will keep track of all the accounts for XYZ Bank. There are a number of different kinds of accounts that the bank supports.

- Regular Account - This account charges a fee of which is the smaller of 10 or 10% of the balance at the end of the month. There is no interest. There is a penalty of 10.00 if the balance falls below a minimum of 50000.00.
- Interest Account - This account charges a fee of which is the smaller of 10 or 10% of the balance at the end of the month. There is interest of 7% paid monthly. There is no minimum balance required.
- Checking Account - This account charges a fee of which is the smaller of 10 or 10% of the balance at the end of the month. There is annual interest of 7% paid monthly . There is a penalty of 10.00 if the balance falls below a minimum of 10000.00. There is a charge of 0.10 for each transaction.
- CD Account - This account charges a fee of which is the smaller of 10 or 10% of the balance at the end of the month. There is interest of 15% paid yearly. There is no minimum balance required, but if there is a withdrawal before 12 months have gone by there will be a penalty of 20% of the current balance.

Each of these accounts has a personal identification number (PIN) with it to provide protection.

Implement the program above to prompt a user choose an account and display the transactions that occur for a full year if a user opens the account

You will have to present your work