1) Create Insert/Update Triggers on the Customers and Employees tables that will uppercase all the varchar fields

2) Create Insert/Update Triggers on the deposits and withdrawal tables that rollbacks a transaction that has a negative amount.

3)Create a function, called fn\_balance, that takes in a customerID as a parameter, and then returns the total balance available for that customer. This function should return a money parameter that shows the customer's current balance.

4) Create a view, called  vw\_Customers, that shows all the customers (Full name in one column, Account Number, and Type of Account they have, and their current balance). Have the columns returned be called full\_name, account\_number,  type\_of\_account, balance (Hint, you should use your Function created in question 3 to help with this).

5) Create a stored procedure called sp\_all\_customers that returns a select statement based on all columns of your view created in question 4 above.

6) Create a stored procedure, called sp\_customer, that takes in a CustomerID as a parameter, and then returns a select statement that shows the full name of the customer, the full name of the employee that does the transaction, the name/code of the branch where the transaction was done, the transaction type (Deposit, or Withdrawal), and the amount of the transaction.  The columns returned should be cust\_full\_name, emp\_full\_name, location, transaction\_type, amount, customer\_id

**QUESTION 1**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, table

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Table

Description automatically generated

**QUESTION 2**

A picture containing timeline

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**QUESTION 3**

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**QUESTION 4**

Graphical user interface, text, application, email

Description automatically generated

Table

Description automatically generated

**QUESTION 5**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Table

Description automatically generated with medium confidence

**QUESTION 6**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text

Description automatically generated