Bank Management System
Total: 100 Marks

Create a banking management system where-

User⇒   40 Marks

1) Can create an account with his/her name, email, address and account Type(Mainly Two Types: Savings & Cuurent).   5
2) Initially, the balance will be 0. An account number will be generated automatically.   5
3) Can deposit and withdraw amount. If the withdrawal amount is more than the current balance, show an error message that **"Withdrawal amount exceeded"**   10
4) Can check available balance.   3
5) Can check transaction history.   3
6) Can take a loan from the bank at most two times.   4
7) Can transfer the amount from his account to another user account. if the other account does not exist then show an error message **"Account does not exist"**.   10

Note - User can only withdraw and transfer money from his account if he has money in his account.

If a user is unable to withdraw the amount of money he has deposited in the bank, he will get a message that the bank is bankrupt.

Admin⇒   40 Marks

1) Can create an account   5
2) Can delete any user account   5
3) Can see all user accounts list   10
4) Can check the total available balance of the bank.   5
5) Can check the total loan amount.   5
6) Can on or off the loan feature of the bank.   10

Now make a replica system so that an user and an admin can do the above tasks.   **20 Marks**