**The main idea of this program is to build a simple banking application(description given below)**

A urban development bank has used paper based records so far and decided to usean electronic record keeping system for convenience. The software developer isprovided a sample balance sheet (balance.txt) where it represent the cash balanceof all the customers and cash in the bank’s vault. In addition, a transaction log sheet(transaction.txt) is provided, which keep all the transactions occurred in theaccounts. However, monthly interest calculation and account keeping charges arenot indicated in the transaction logs.

**I have developed a c++ console program according to the following guidelines for the urban development bank**

First, read the balance.txt and create text file for each account under accountnumber with opening balance as indicated in the balance.txt.

Second, perform the transactions on the accounts as indicated in the transaction.txt.E.g. : If a customer deposit money, it should be indicated in both customer andbank vault account as well.

Thirdly, implement the following two operations on the accounts:● If the balance is less than Rs 1000.00, a Rs10.00 charge will be added to thecustomer’s account and add that charge to the bank vault at the end ofeach day.● If the balance is negative, Rs50.00 will be charged from the customer’saccount as overdraft charge at the end of the day.● A daily interest of 0.02% will be added to all the customers’ accounts at thebeginning of the day if the balance is positive. Round the interest value upto 2nd decimal place (eg. 0 to 0.005 rounded to .00 and 0.0051 to 0.0099 to0.01) before adding it to account balance

When the program starts, delete all the account files and rewrite them freshly.The UI should give options to view bank vault balance and current balance of all thecustomer accounts.

**Text file description:**Balance.txtEach line contains the account number and balance of the account by 1-1-2019. Theaccount number is an integer and the balance is indicated up to two decimal places.The account number and the balance is separated by a comma (,).

Note: Please consider bank’s vault account is 111111.

Transaction.txtEach line contains the date(in yyyymmdd format), customer’s account number,transaction type, and transaction amount (up to two decimal places), and they areseparated by a comma (,).It contains transactions taken place from 1st to 11th January 2019.Transaction types1-deposit2-withdraw

Account.txt (created by the programme for each account as account\_<account\_number>.txt)Those accounts should indicate following details1. Date2. Transaction type0-opening balance1-deposit2-withdraw3-interest added4-charges for lower/negative balance3. Transaction amount4. Updated BalanceNo need to add a file header for account.txt files.Columns are separated by a comma (,).