Let there is a class representing a branch of bank with the values Networth and No_of_account. It also contains properties such as customer number, customer name, accountbalance, loan_sanctioned.

- For each new account in the branch a new instance is created. Initially the Networth of Bank is 50000 and No_of_account is 0. Whenever an account is created, the No_of_account is incremented.
- The customer number, name and accountbalance is initialized when an account is created. The account balance is credited in the Networth of the Bank.
- Initially the loan_sanctioned is zero for a customer. If a customer requests for loan of a particular amount, then the loan can be sanctioned, based on the condition that the requested amount is not more than the 2 times of his/her account balance, and the sanctioned loan is less than the Networth of the Bank. After sanctioning the loan the loan amount will be subtracted from the networth.
- When the customer repays the loan with a specific amount, then
  - that amount will be credited into the Networth of Banck.
  - That amount will be subtracted from the sanctioned loan to the customer.
  - If the repay amount is more than the sanctioned loan then the difference will be credited into the user's account
- A customer is able to view his account information and the number of instalments he made to repay his loan.
- A inspection method is able to display the Networth of the Bank, the number of accounts in the branch and the total loan amount sanctioned till date.