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\*

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\* @version 04/30/2020

\*/

public class Customer{

// Instance variables

private String firstName;

private String lastName;

private String idNumber;

private String phoneNumber;

private String homeAddress;

private double incomeMonth;

private double paymentMonth;

/\*\*

\* Constructor for objects of class Customer

\*/

public Customer(String firstName, String lastName, String idNumber, String phoneNumber, String homeAddress, double incomeMonth, double paymentMonth){

setFirstName(firstName);

setLastName(lastName);

setIdNumber(idNumber);

setPhoneNumber(phoneNumber);

setHomeAddress(homeAddress);

setIncomeMonth(incomeMonth);

setPaymentMonth(paymentMonth);

}

}

public class Account{

// Instance variables

private String accountNumber;

private String password;

private double balanceOfAccount;

private Customer customer;

/\*\*

\* Constructor for objects of class Account

\*/

public Account(String accountNumber, String password, double balanceOfAccount, Customer customer){

setAccountNumber(accountNumber);

setPassword(password);

setBalanceOfAccount(balanceOfAccount);

setCustomer(customer);

}

}

public class Bank{

// Instance variables

private String bankName;

private double balance;

private double interestRate;

private HashMap<Account, Customer> accounts;

/\*\*

\* Constructor for objects of class Bank

\*/

public Bank(String bankName, double balance, double interestRate){

setBankName(bankName);

setBalance(balance);

setInterestRate(interestRate);

accounts = new HashMap<Account, Customer>();

}