**Final Project Questions**

1. **Where was composition relationship used?**

**ANSWER:** For example in Account.java when we declared a new Cheque Book / Transactions Book.

private AccountTransactions accountTransactions;

1. **Describe use of Inheritance?**

**ANSWER:** Example is in BankBranch where we extend Bank.

public class BankBranch extends Bank {

1. **Where was polymorphism?**

**ANSWER:** Polymorphism was involved with a couple of the classes such as Debit having two separate classes of CreditCardCharges and Checks that use the same methods but with some custom overrides.

**Final Project Diagrams**

**Account**

**AccountHolder**

**Getter & Setters**

**Deposit()**

**writeCheque()**

**charge()**

**Getter & Setters**

**addDepositSlip()**

**addTransaction()**

**numberOfTransactions: int**

**transactionList: List**

**AccountTransactions**

**accountNumber: long**

**typeOfAccount: String**

**accountBalance: double**

**Account**

**Getter & Setters**

**Deposit()**

**writeCheque()**

**charge()**

**Getter & Setters**

**firstName: String**

**lastName: String**

**phoneNumber: String**

**streetAddress: String**

**city: String**

**state: String**

**country: String**

**zipCode: long**

**branchZipCode: long**

**numAccounts: long**

**accountNumber: long**

**typeOfAccount: String**

**accountBalance: double**