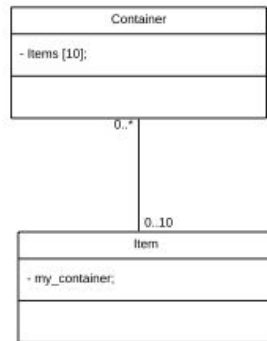
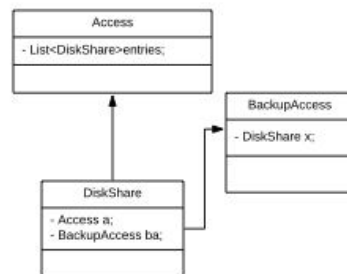


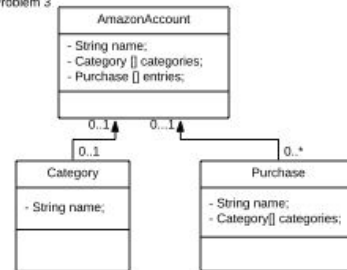
Problem 1



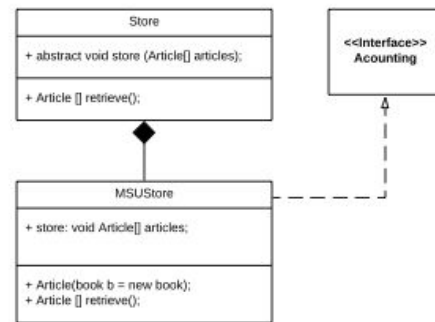
Problem 2



Problem 3



Problem 4



## Problem 5

```

public Interface Rentable{
    canRent();
}
abstract class ESOFT_HWK_1{
    public class Company(String [] name, String [] address) {
        public String [1] name;
        public String [1] address; }
  
```

```

public class Person(String [] name, String [] email) {
    public String[] name;
    public String[] email; }

public class Employee extends Person (name, email) {
    }

public class Customer extends Person(name, email) {
    }

public class Subcontractor extends Customer and Person(name, email) {
    }

    public class BankAccount (Int unlimitedNatural, String[] depositor, String[] bank) extends
Customer (name, email) {
        public Int unlimitedNatural;
        public String[] depositor;
        public String[] bank; }

public class Vehicle( String[] manufacturer, String[] regNo, UnlimitedNatural[] power){
    public String [] manufacturer;
    public String[] regNo;
    UnlimitedNatural[] power;}

public class Car (UnlimitedNatural[] noSeats, CarKind<kind>)extends Vehicle{
    public UnlimitedNatural[] noSeats;
    public CarKind kind;
}

public class Truck(int weight) extends Vehicle{
    public int weight;
}

public class Motorbike(int cylinderCap, MbKind<kind>) extends Vehicle{
    public int cylinderCap;
    public MbKind kind;
}

    public class VehichleRentalService(bool offerCar, bool offerTruck, bool offerMotorbike)
extends Vehicle{
    new vehicle = Vehicle();
    Public bool offerCar;

```

```
public bool offerTruck;  
public bool offerMotorbike;  
}  
  
public class Service(String[] customer) extends VehicleRentalService{  
    new customer = Customer();  
}  
}
```