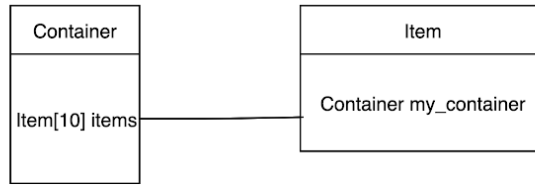
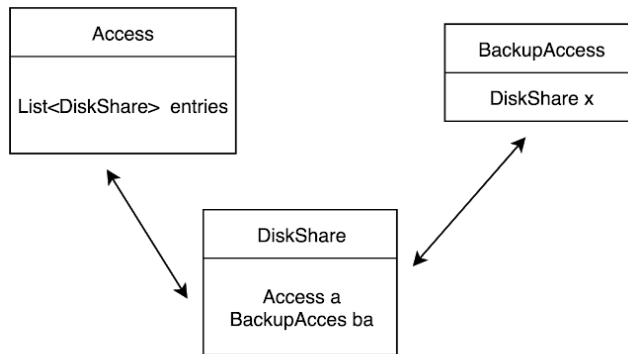


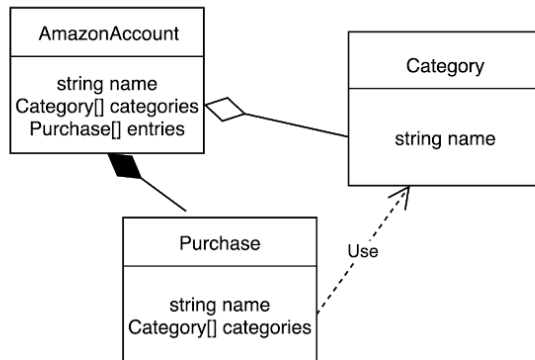
1.



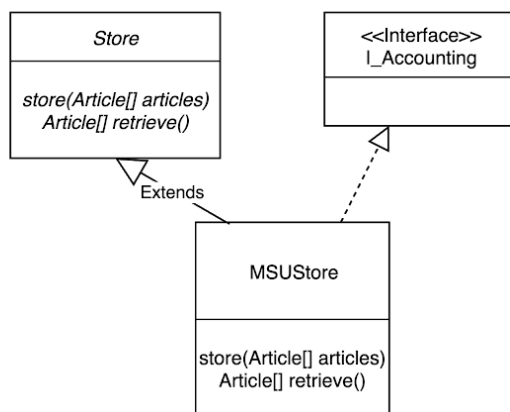
2.



3.



4.



5.

```
public interface IRentable{
    rent();
}
public class Vehicle implements IRentable{
}
public class Truck extends Vehicle{
    Private float weight;
    Private float power;
    Private string manufacturer;
    Private string regNo;
}
Public class Car extends Vehicle{
    Private Carkind kind;
    Private float noSeats;
    Private float power;
    Private string manufacturer;
    Private string regNo;
}
Public class Motorbike extends Vehicle{
    Private MbKind kind;
    Private float cylinderCap;
    Private float power;
    Private string manufacturer;
    Private string regNo;
}
Public class Service{
    Private Customer customer;
}
Public class VehicleRentalService{
    Private Vehicle vehicle;
    Public offerCar(){};
    Public offerMotorbike();
    Public offerTruck();
}
Public class Company{
    Private String name;
    Private Address headquarters;
}
Public class Person{
    Private String name;
    Private string email;
}
```

Jordan Kelly
Dylan Rosenbaum

Assignment 1

```
Public class Employee extends Person{}
Public class Customer extends Person{}
Public class Subcontractor extend employee & Customer{}
Public class bankAccount{
    Private int number;
    Private string depositor;
    Private string bank;
}
Public class Address{
    Private string street;
    Private string postalCode;
    Private string city;
}
```