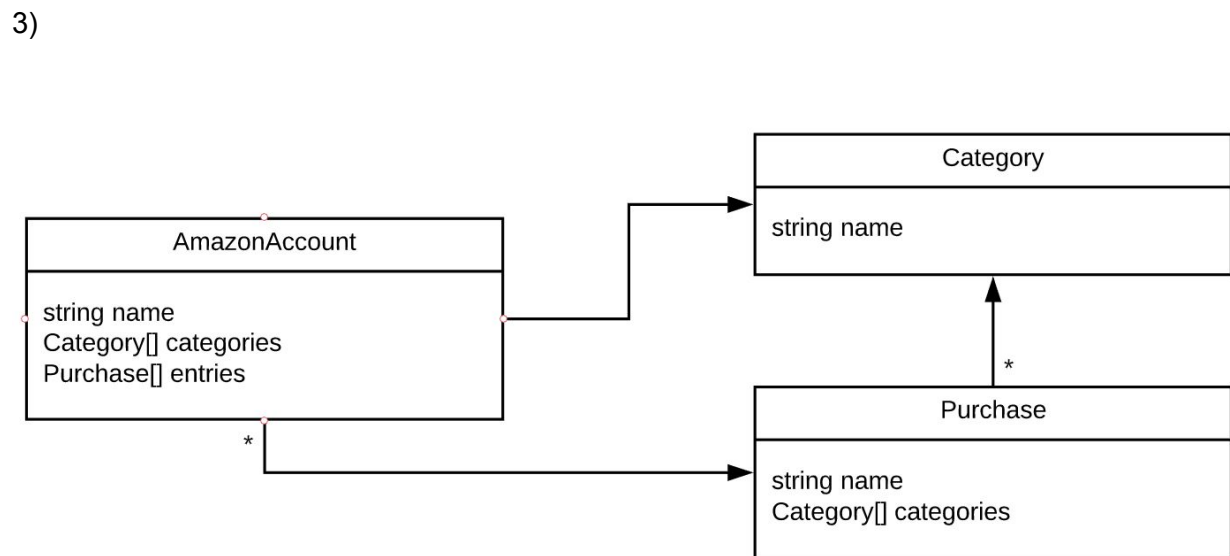
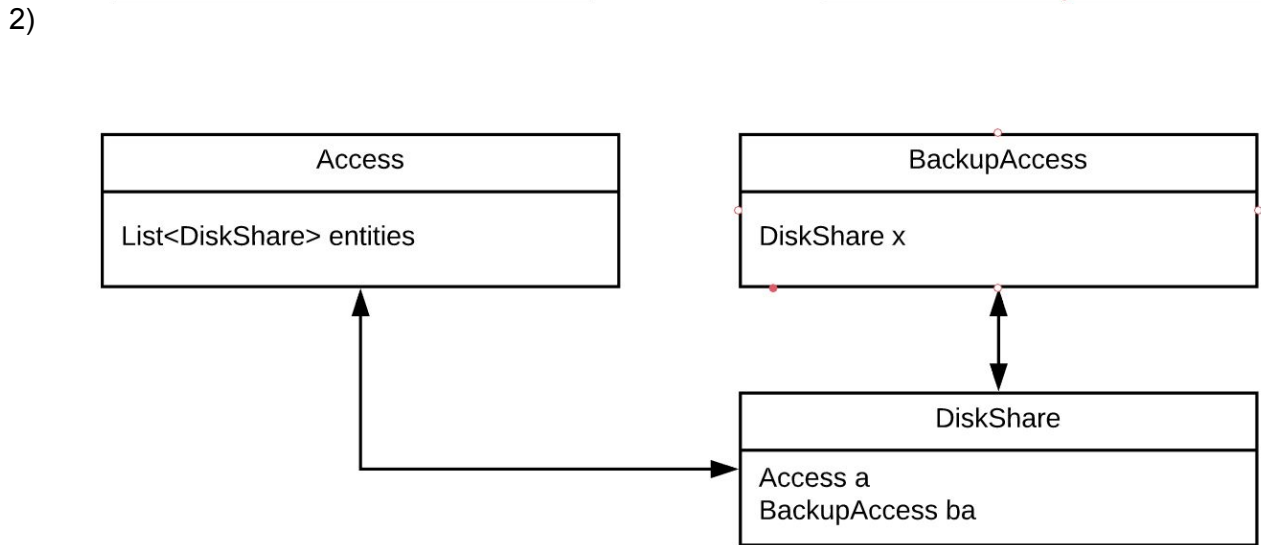
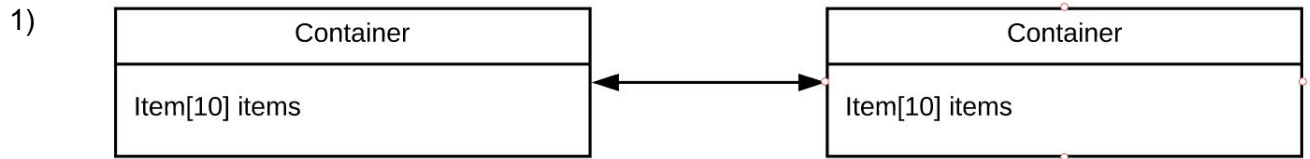
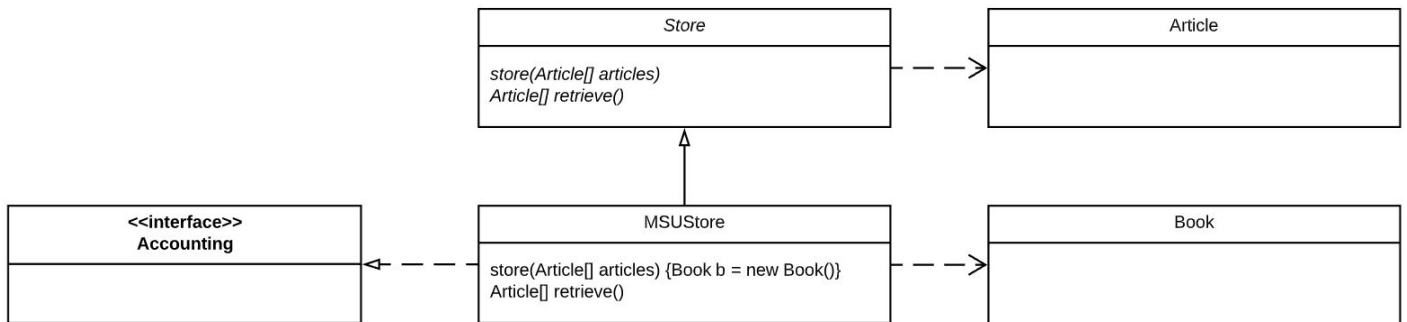


Part A



4)



Part B

```

public class Company {
    private String name;
    private Address headquarters;
    private Employee employee;
    private Customer customer;
    private VehicleRentalService service;
    private Truck truck;
    private Car car;
    private Motorbike motorbike;
}
  
```

```

public class Person {
    private String name;
    private String email;
    private Address address;
}
  
```

```

public class Address {
    private String street;
    private String postalCode;
    private String city;
}
  
```

```

public class Employee extends Person {}
  
```

```
public class Customer extends Person {
    private BankAccount bankAccount;
}

public class Subcontracter extends Employee {}

public class Subcontracter extends Customer{}

public class BankAccount {
    private UnlimitedNatural number;
    private String depositor;
    private String bank;
}

public abstract class Service {
    private Customer customer;
}

public class VehicleRentalService extends Service {
    private Vehicle vehicle;

    public Car offerCar() {}
    public Motorbike offerMotorbike() {}
    public Truck offerTruck() {}
}

public interface IRentable {
    public rent();
}

public abstract class Vehicle implements IRentable {
    public Vehicle rent();
}

public class Truck extends Vehicle {
    private UnlimitedNatural weight;
    private UnlimitedNatural power;
    private String manufacturer;
    private String regNo;

    public Truck rent();
}
```

```
public class Car extends Vehicle {
    private CarKind kind;
    private UnlimitedNatural noSeats;
    private UnlimitedNatural power;
    private String manufacturer;
    private String regNo;

    public Car rent();
}

public class Motorbike extends Vehicle {
    private MbKind kind;
    private UnlimitedNatural cylinderCap;
    private UnlimitedNatural power;
    private String manufacturer;
    private String regNo;

    public Motorbike rent();
}
```