Day – 5 Morning Assignment
By
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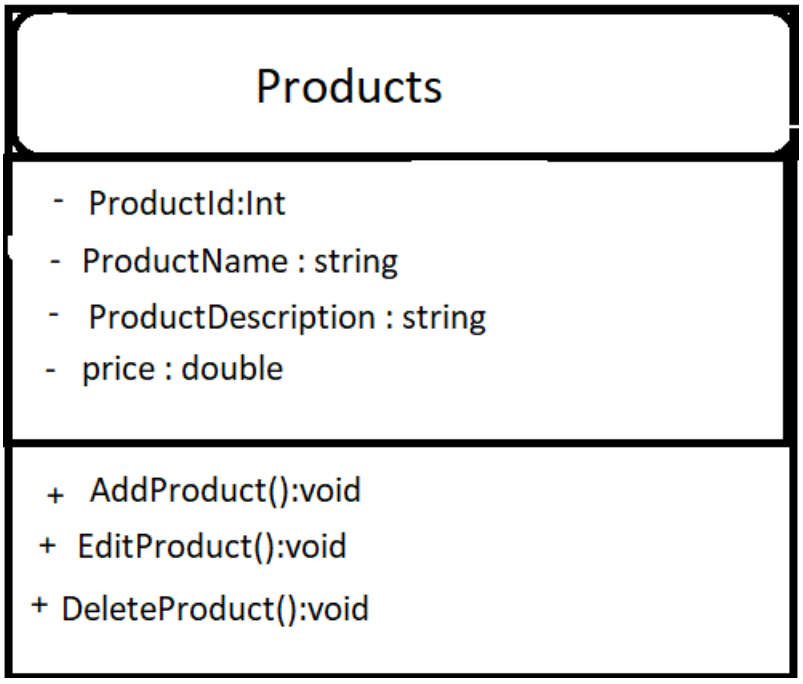
Amazon

Products

Code

```
class Products
        private int productId;
        private string productName;
        private string productDescription;
        private double price;

        public void AddProduct()
        //todo
        public void EditProduct()
        //todo

        public void DeleteProduct()
        //todo
```

UML Diagram

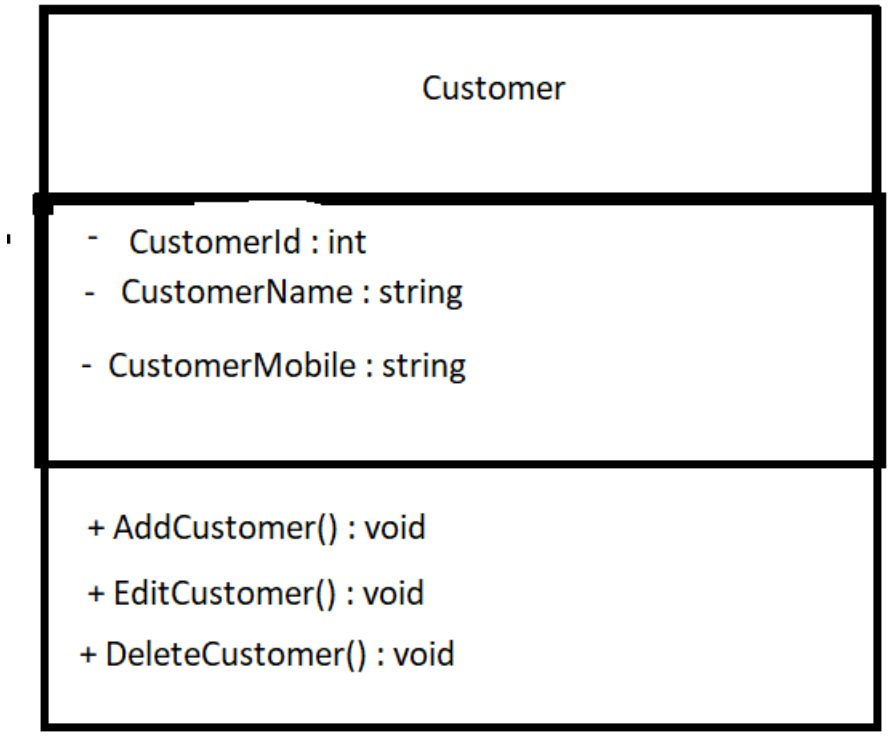


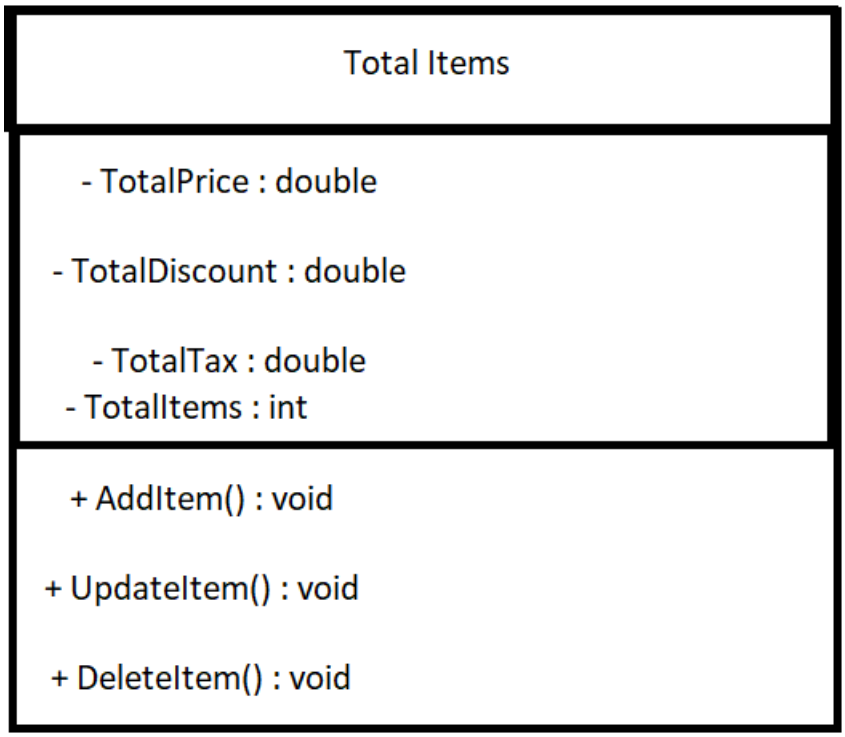
Customer

Code

```
class Customer
        private int customerId;
        private string customerName;
        private string customerMobile;
        private string customerEmail;

        public void AddCustomer()
        //todo

        public void EditCustomer()
        //todo

        public void DeleteCustomer()
        //todo
```

UML Diagram



TotalItems
Code
Class TotalItems private int totalItems; private double totalPrice; private double totalDiscount; private double totalTax; public void AddItem() //todo public void UpdateItems() // public void DeleteItem() //todo
UML:


ShippingAddress
Code

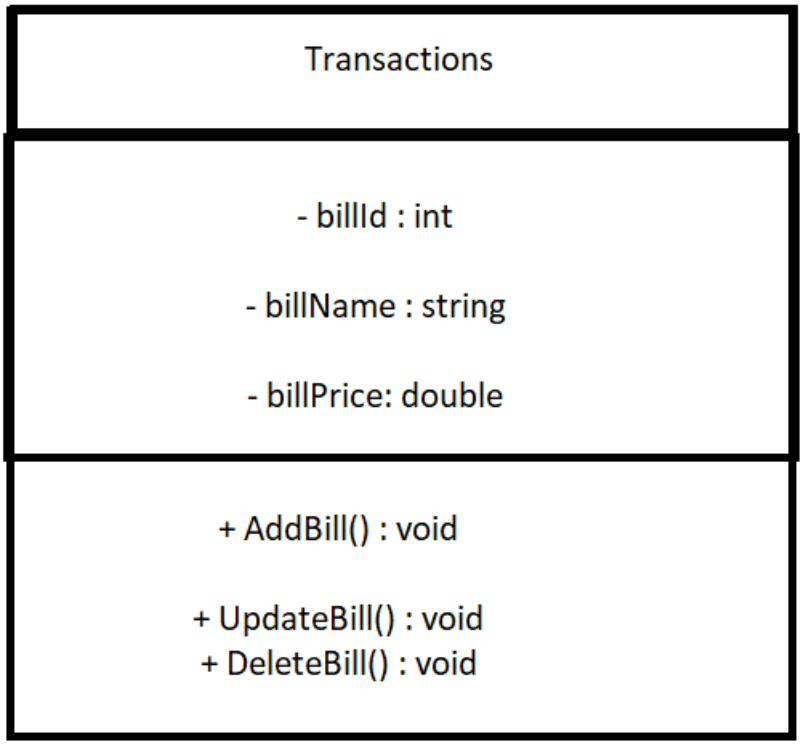
```
class ShipppingAddress
            private string address1;
            private string address2;
            private string address3;

            public void AddAddress()
            //todo
            public void UpdateAddress()
            //todo

            public void DeleteAddress()
            //todo
```

UML

Transactions
Code

```
class Transactions
            private int billId;
            private string billName;
            private double billPrice;
            private double billDiscount;
            private double billTax;

            public void AddBill()
            //todo
            public void UpdateBill()
            //todo
            public void DeleteBill()
            //todo
```

UML

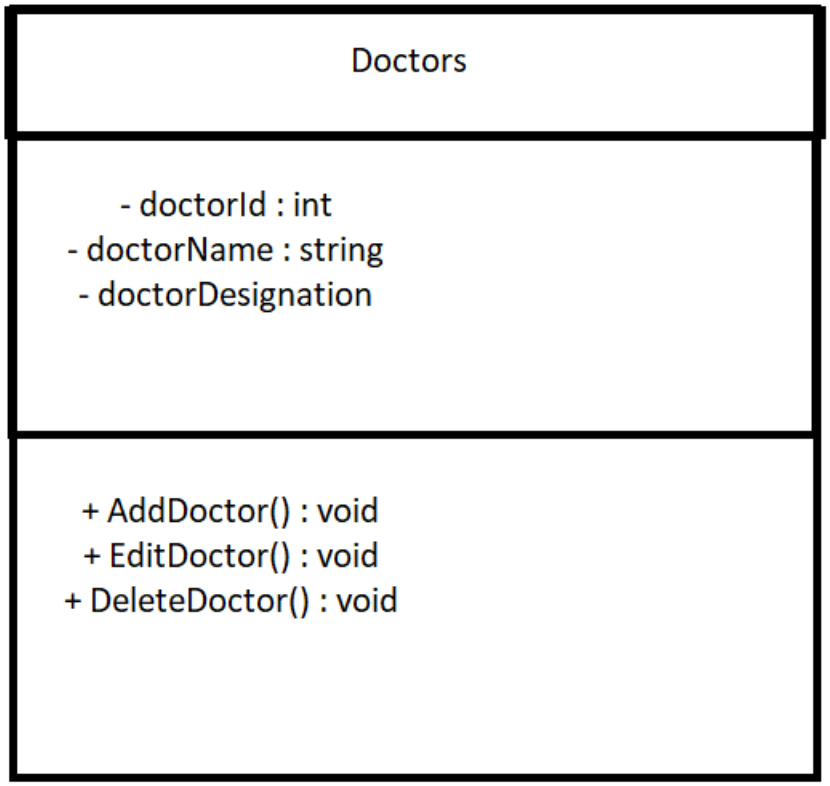


ApolloHospital

Doctors
Code

```
class Doctors
            private int DoctorId;
            private string DoctorName;
            private string DoctorDesignation;


            public void AddDoctorName()
            //todo
            public void EditDoctorName()
            //todo

            public void DeleteDoctorName()
            //todo
```

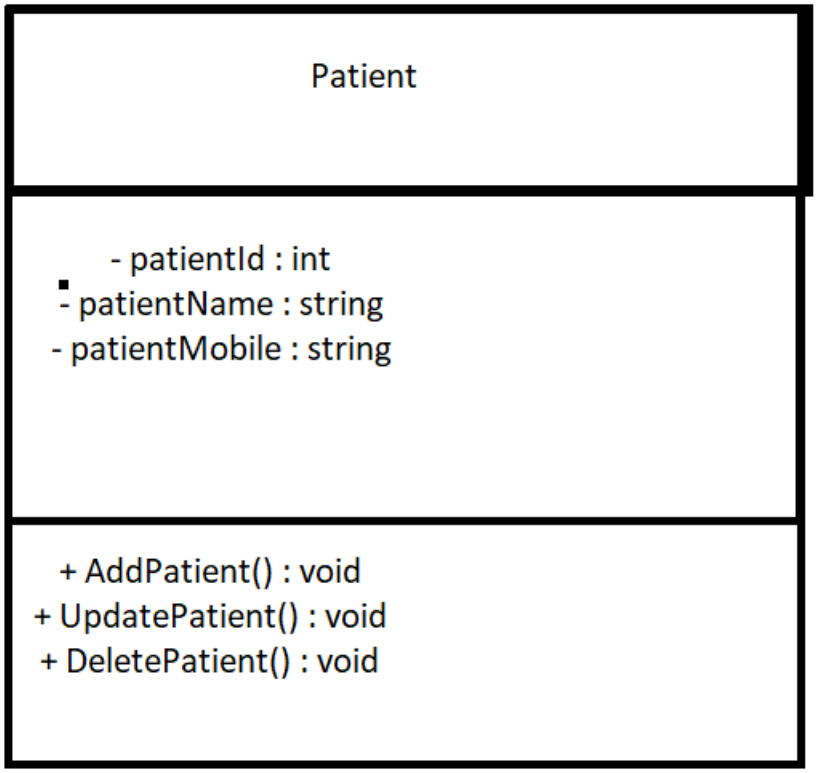
UML



Patient
Code

```
class Patient
            private int PatientId;
            private string PatientName;
            private string PatientMobile;
            private string PatientEmail;

            public void AddPatient()
            //todo

            public void UpdatePatient()
            //todo

            public void DeletePatient()
            //todo
```

UML

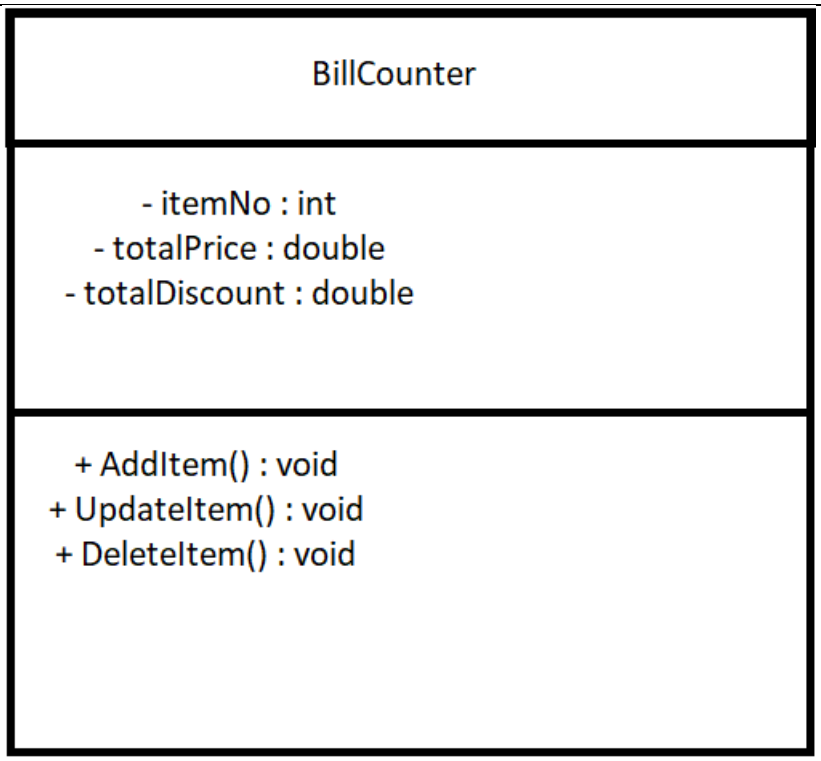


BillCounter

Code

```
class BillCounter
            private int ItemNo;
            private double totalPrice;
            private double totalDiscount;
            private double totalTax;

            public void AddItem()
            //todo

            public void UpdateItems()
            //

            public void DeleteItem()
            //todo
```

UML

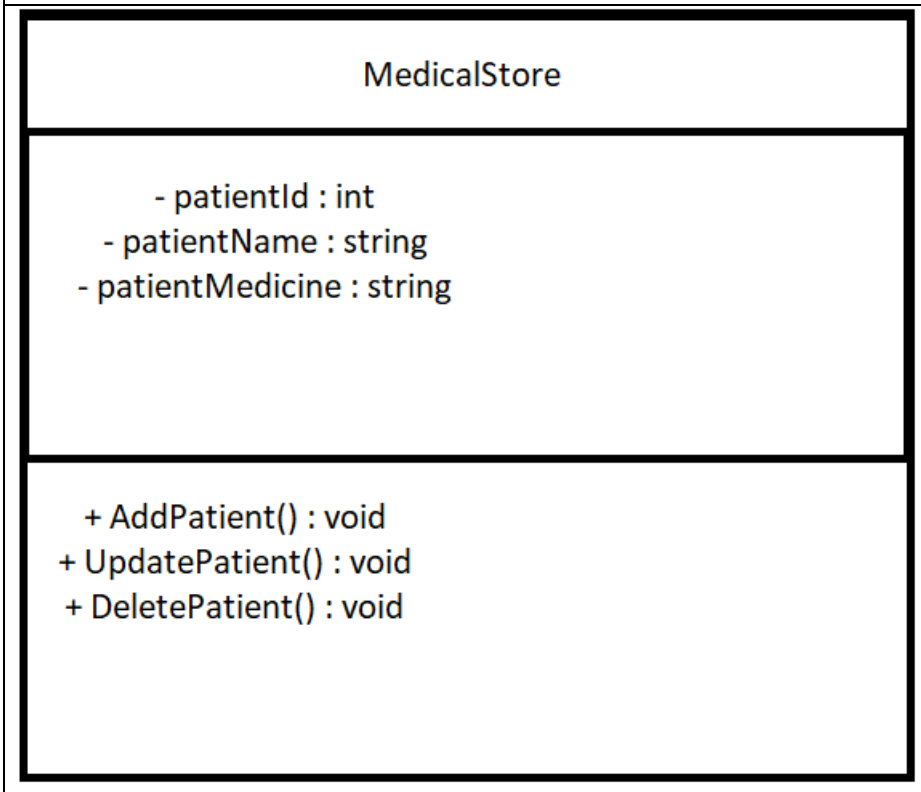


MedicalStore

Code

```
class MedicalStore
            private int PatientId;
            private string PatientName;
            private string Medicine;
            private string PatientMobile;


            public void AddPatient()
            //todo
            public void UpdatePatient()
            //todo

            public void DeletePatient()
            //todo
```

UML

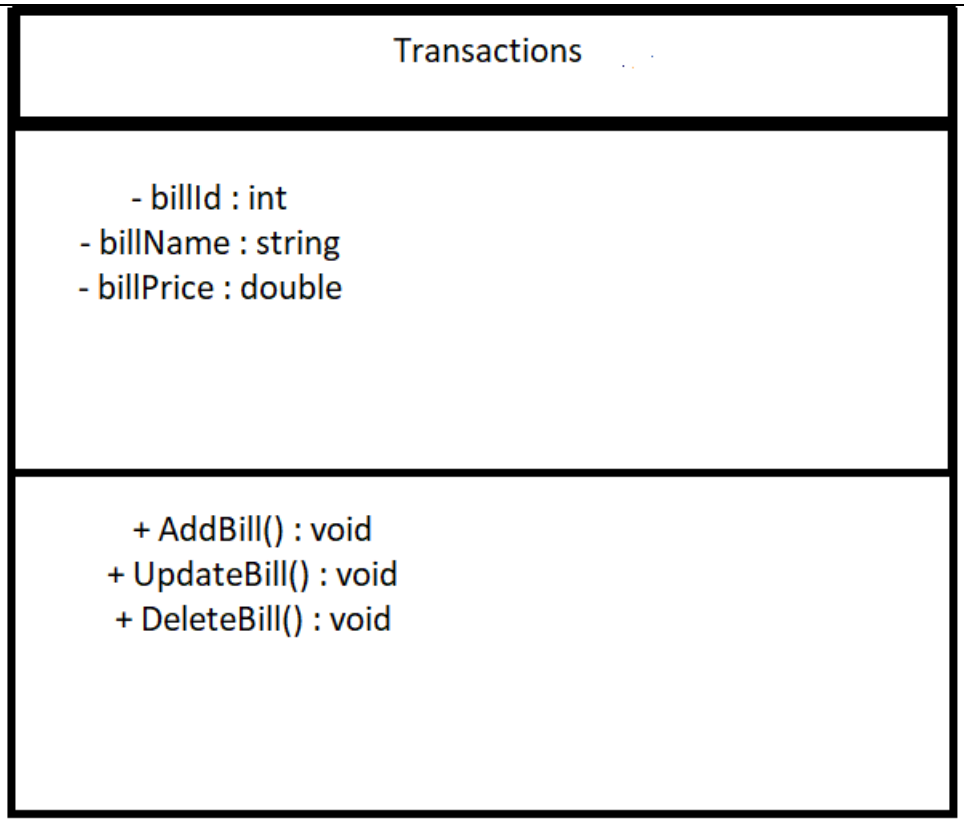


Transactions

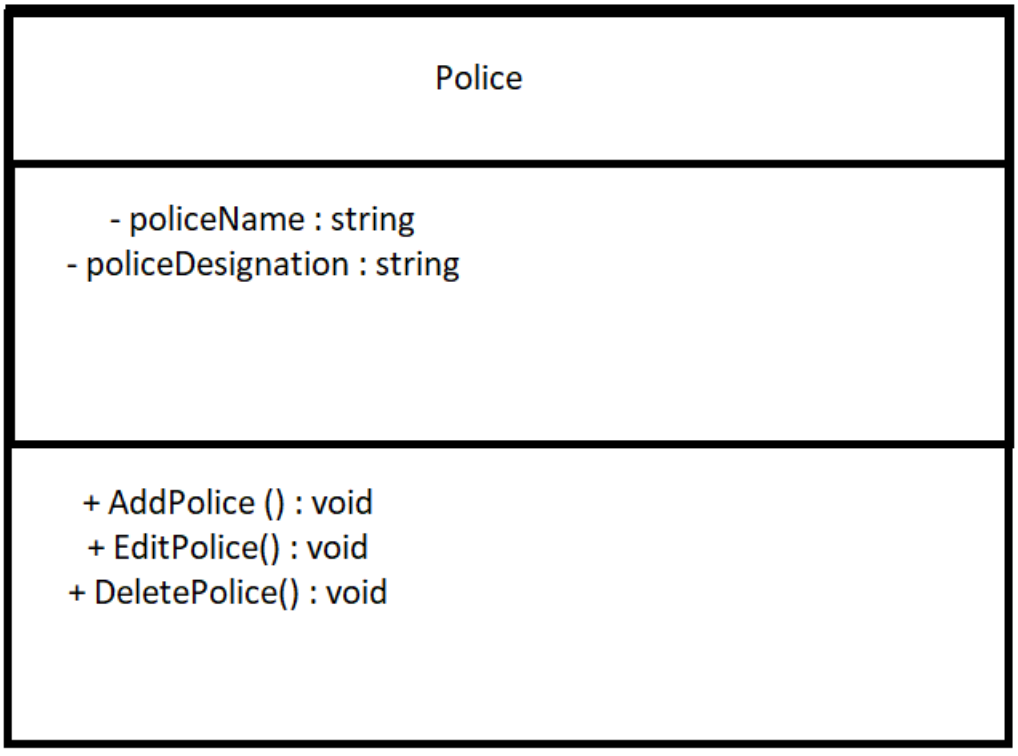
Code

```
class Transactions
            private int billId;
            private string billName;
            private double billPrice;
            private double billDiscount;
            private double billTax;

            public void AddBill()
            //todo
            public void UpdateBill()
            //todo
            public void DeleteBill()
             //todo
```

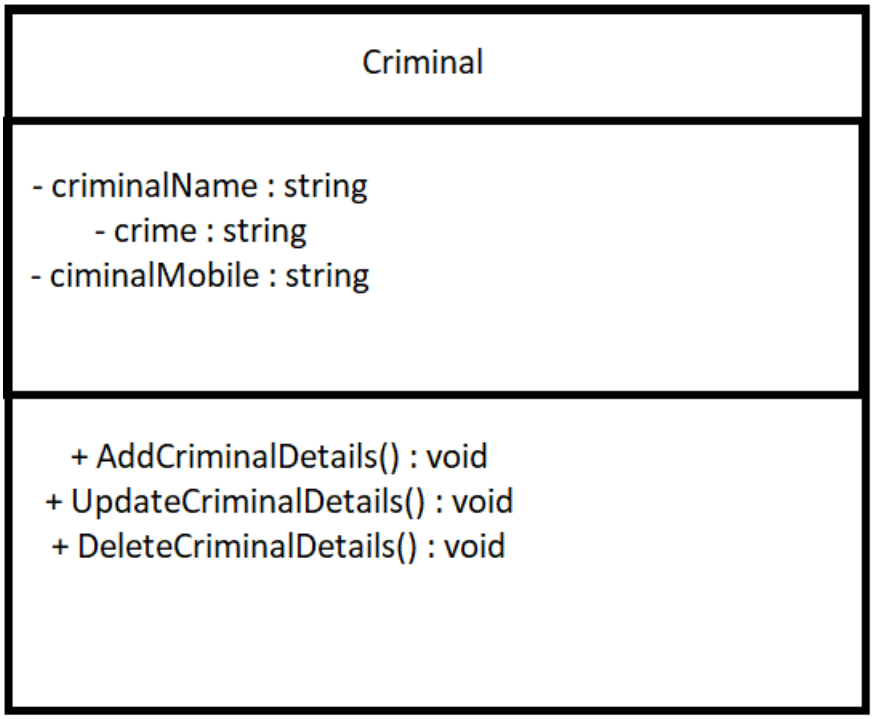
UML

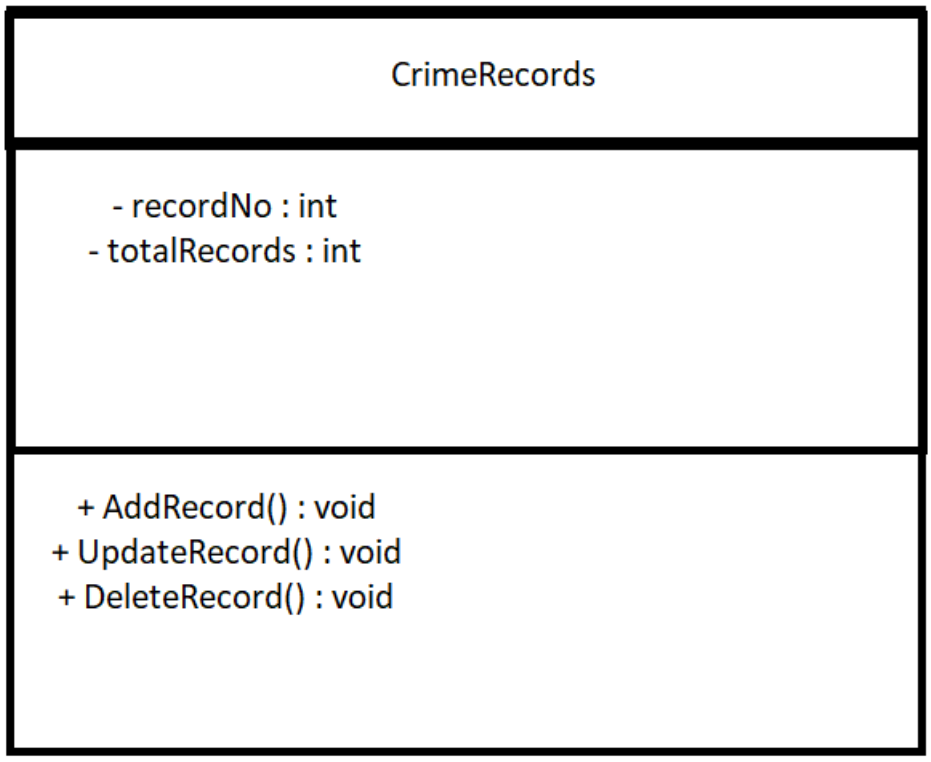


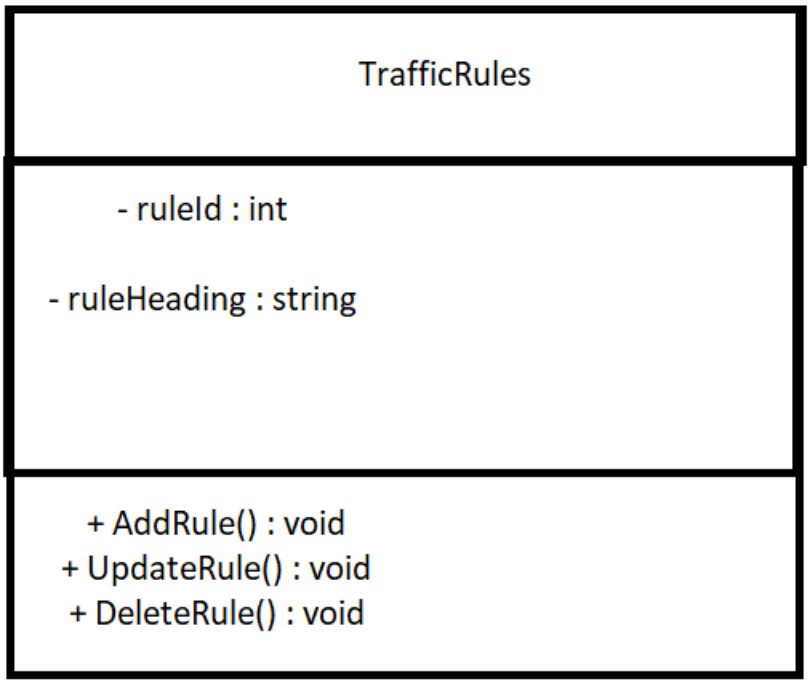
PoliceStation

Police
Code
class Police private string PoliceName; private string PoliceDesignation; public void AddPoliceName() //todo public void EditPoliceName() //todo public void DeletePoliceName() //todo
UML


Criminal
Code
class Criminal private string CriminalName; private string Crime; private string CriminalMobile; public void AddCriminalDetails() //todo public void UpdateCriminalDetails() //todo public void DeleteCriminalDetails() //todo
UML



CrimeRecords
Code
class CrimeRecords private int RecordNo; private int totalRecords; public void AddRecord() //todo public void UpdateRecord() // public void DeleteRecord() //todo
UML


TrafficRules
Code
class TrafficRules private int RuleId; private string RuleHeading; public void AddRule() //todo public void UpdateRule() //todo public void DeleteRule() //todo
UML


MobileComplaints

Code

```
class MobileComplaints
            private int ComplaintId;
            private string ComplainterName;
            private string ComplaintType;

            public void AddComplaint()
            //todo
            public void UpdateComplaint()
            //todo
            public void DeleteComplaint()
            //todo
```

UML