

DAY 5 ASSIGNMENT UML DIAGRAMS

BY

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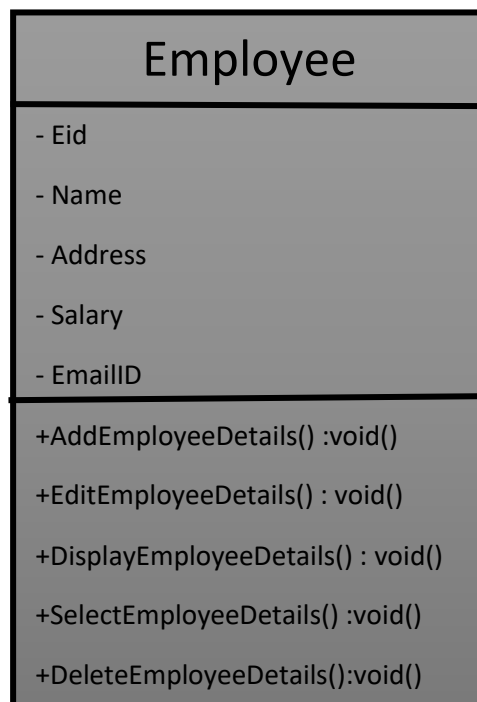
AMAZON

Employee Class

Code

```
class Employee
{
    private int Eid;
    private string Name;
    private string Address;
    private double salary;
    private string emailid;
}
public void AddEmployeeDetails()
{
    //Todo
}
public void EditEmployeeDetails()
{
    //Todo
}
public DisplayEmployeeDetails()
{
    //Todo
}
public SelectEmployeeDetails()
{
    //Todo
}
public DeleteEmployeeDetails()
{
    //Todo
}
```

UML Diagram

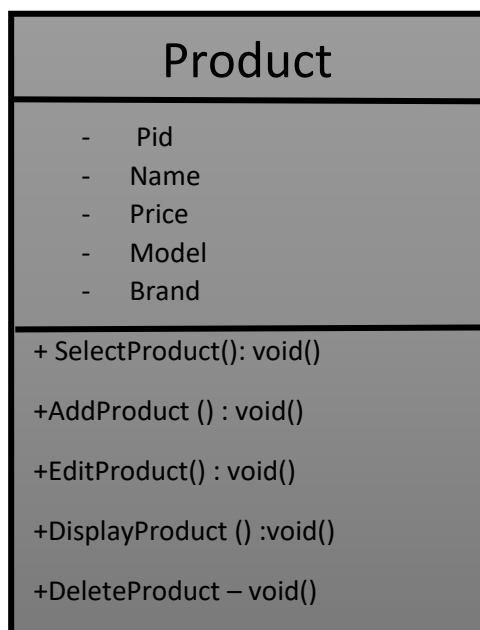


Product Class

Code

```
class Product
{
    private int Pid;
    private string PName;
    private string Price;
    private string Model;
    private string Brand;
}
public void SelectProduct()
{
    //Todo
}
public void AddProduct()
{
    //Todo
}
public EditProduct()
{
    //Todo
}
public DisplayProduct()
{
    //Todo
}
public DeleteProduct()
{
    //Todo
}
```

UML Diagram

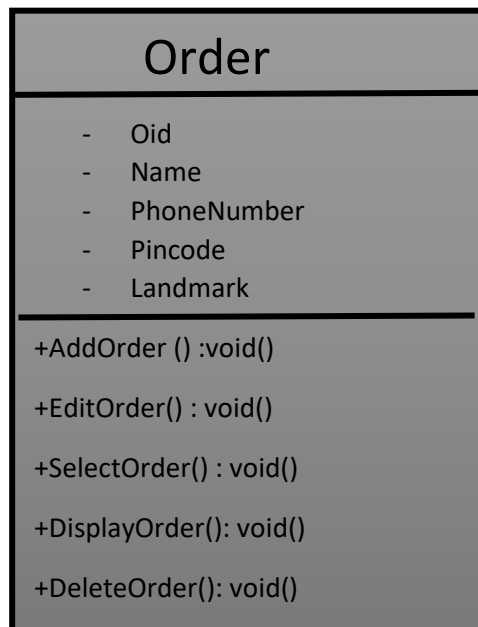


Order class

Code

```
class Order
{
    private int Oid;
    private string Name;
    private short PhoneNumber;
    private string Pincode;
    private string Landmark;
}
public void AddOrder()
{
    //Todo
}
public void EditOrder()
{
    //Todo
}
public SelectOrder()
{
    //Todo
}
public DisplayOrder()
{
    //Todo
}
public DeleteOrder()
{
    //Todo
}
```

UML Diagram

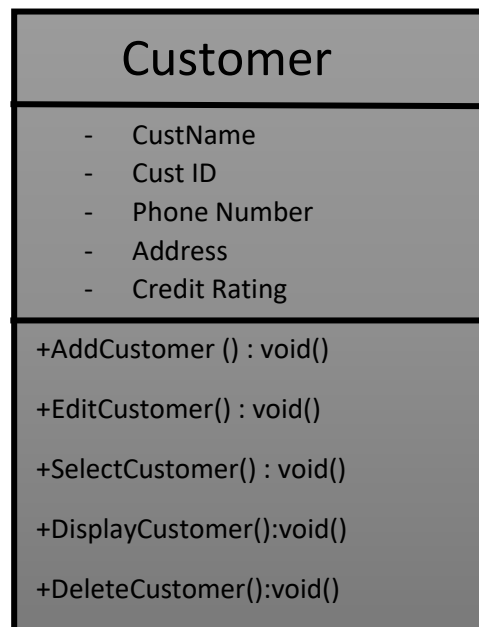


Customer

Code

```
class Customer
{
    private string CustName;
    private int Custid;
    private short PhoneNumber;
    private string Address;
    private string Credit Rating;
}
public void AddCustomer()
{
    //Todo
}
public void EditCustomer()
{
    //Todo
}
public SelectCustomer()
{
    //Todo
}
public DisplayCustomer()
{
    //Todo
}
public DeleteCustomer()
{
    //Todo
}
```

UML Diagram

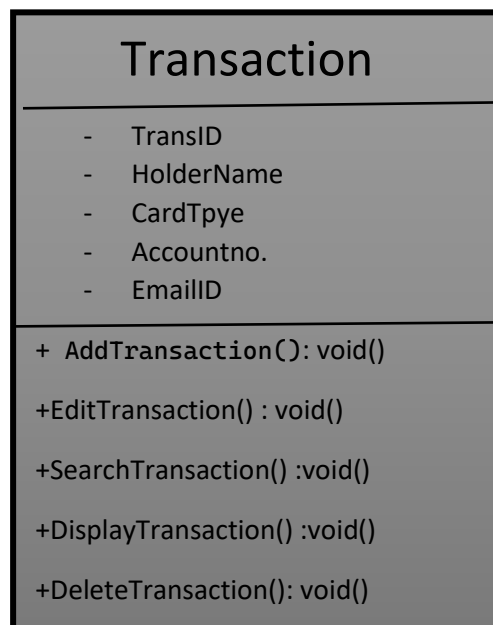


Transactions

Code

```
class Transactions
{
    private string TransID;
    private string HolderName;
    private string Cardtype;
    private int Accountno.;
    private string EmailID;
}
public void AddTransaction()
{
    //Todo
}
public void EditTransaction()
{
    //Todo
}
Public void SearchTransaction()
{
    //Todo
}
public DisplayTransaction()
{
    //Todo
}
public DeleteTransaction()
{
    //Todo
}
```

UML Diagrams



POLICE STATION

Police

Code

```
class Police
{
    private string Name;
    private int Id;
    private string Designation;
    private short PhoneNumber;
    private string Department;
    private string EmailID;
}
public void AddPolicedata()
{
    //Todo
}
public void EditPolicedata()
{
    //Todo
}
public void DisplayPolicedata()
{
    //Todo
}
public void DeletePolicedata()
{
    //Todo
}
Public void UpdatePoliceData()
{
    //Todo
}
```

UML Diagram

Police

- Name
- ID
- Designation
- PhoneNumber
- Department
- EmailID

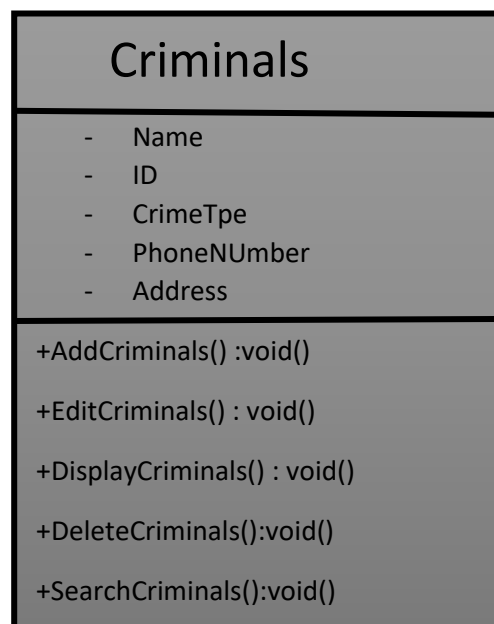
```
+AddPolicedata() :void()
+EditPolicedata() : void()
+DisplayPolicedata() : void()
+DeletePolicedata(): void()
+UpdatePolicedata():void()
```

Criminals

Code

```
class Criminals
{
    private string Name;
    private string Id;
    private string Crime_Type;
    private short PhoneNumber;
    private string Address;
}
public void AddCriminals()
{
    //Todo
}
public void EditCriminals()
{
    //Todo
}
public void DisplayCriminals()
{
    //Todo
}
public void DeleteCriminals()
{
    //Todo
}
Public void SearchCriminals()
{
    //Todo
}
```

UML Diagrams



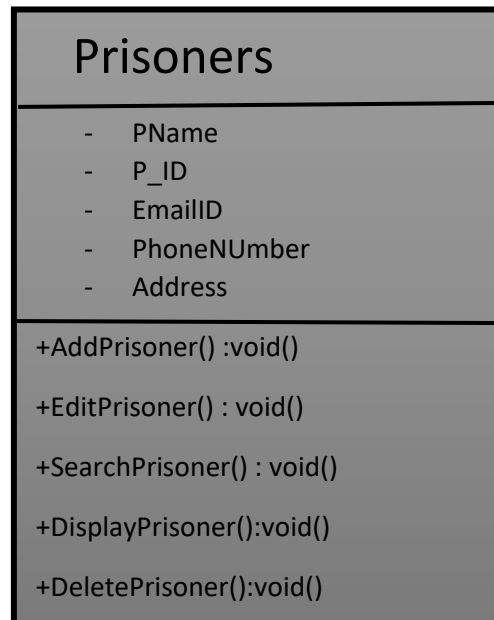
Prisoner

Code

```
class Prisoner
{
    private string PName;
    private int P_id;
    private string EmailID;
    private string PhoneNumber;
    private string Address;

}
public void AddPrisoner()
{
    //Todo
}
public void EditPrisoner()
{
    //Todo
}
public SearchPrisoner()
{
    //Todo
}
public DisplayPrisoner()
{
    //Todo
}
public DeletePrisoner()
{
    //Todo
}
}
```

UML Diagram



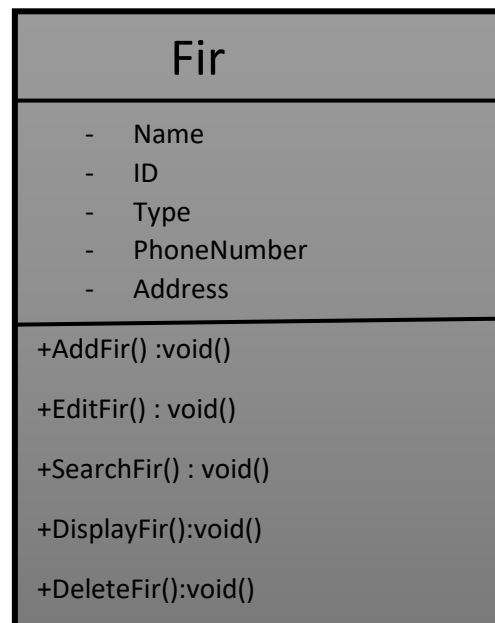
Fir

Code

```
class Fir
{
    private string Name;
    private int id;
    private string Type;
    private short PhoneNumber;
    private string Description;

}
public void AddFIR()
{
    //Todo
}
public void EditFIR()
{
    //Todo
}
public SearchFIR()
{
    //Todo
}
public DisplayFIR()
{
    //Todo
}
public void DeleteFIR()
{
    //Todo
}
```

UML Diagram



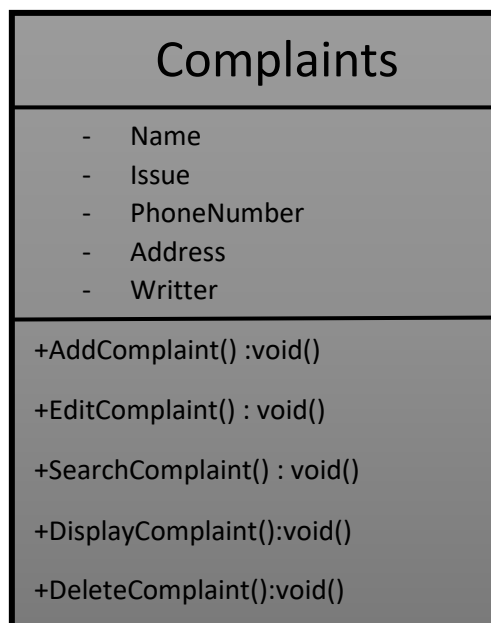
Complaints

Code

```
class Complaints {
    private string Name;
    private string Issue;
    private string PhoneNumber;
    private string Address;
    private string Writer;

}
public void AddComplaints()
{
    //Todo
}
public void EditComplaints()
{
    //Todo
}
Public void SearchComplaints()
{
    //Todo
}
Public void DisplayComplaints()
{
    //Todo
}
public void DeleteComplaints()
{
    //Todo
}
```

UML Diagram



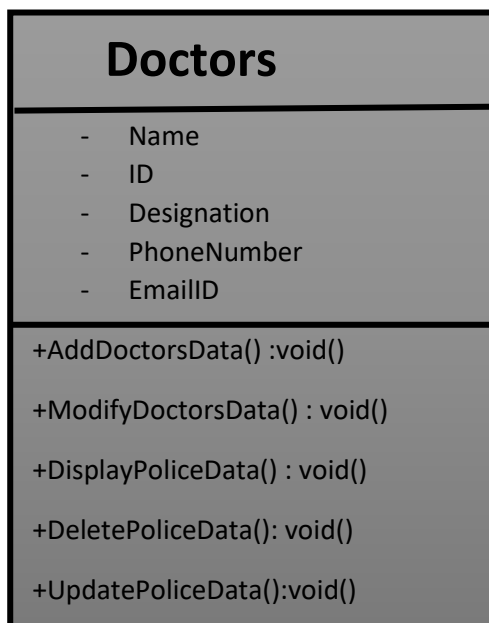
APOLLO HOSPITAL

Doctors

Code

```
class Doctor
{
    private string Name;
    private string Id;
    private string Designation;
    private short PhoneNumber;
    private string EmailID;
}
public void AddDoctorsData()
{
    //Todo
}
public void ModifyDoctorsData()
{
    //Todo
}
public void DisplayDoctorsData()
{
    //Todo
}
public void DeleteDoctorsData()
{
    //Todo
}
public void UpdateDoctorsData()
{
    //Todo
}
```

UML Diagram

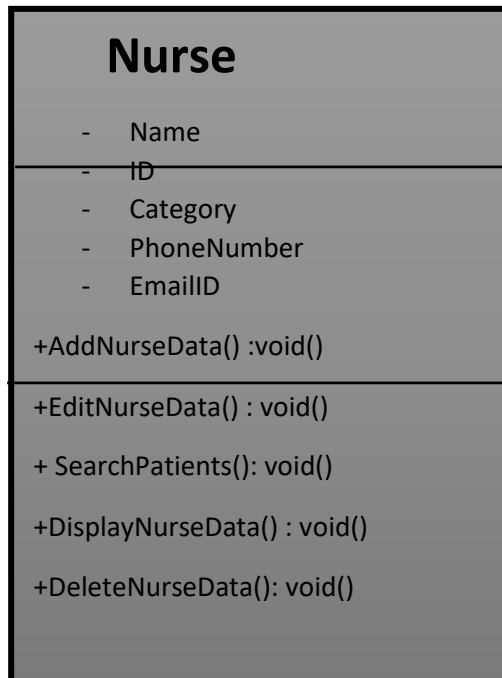


Nurse

Code

```
class Nurse
{
    private string Name;
    private string Id;
    private string Category;
    private short PhoneNumber;
    private string EmailID;
}
public void AddNurseData()
{
    //Todo
}
public void EditNurseData()
{
    //Todo
}
public void SearchPatients()
{
    //Todo
}
public void DisplayNurseData()
{
    //Todo
}
public void DeleteNurseData()
{
    //Todo
}
```

UML Diagram



Patients

Code

```
class Patient
{
    private string Name;
    private string Id;
    private string Gender;
    private short PhoneNumber;
    private string CardType;
    private string Address;
}
public void AddPatientDetails()
{
    //Todo
}
public void EditPatientDetails ()
{
    //Todo
}
public void SearchPatientDetails ()
{
    //Todo
}
public void DisplayPatientDetails ()
{
    //Todo
}
public void DeletePatientsDetails()
{
    //Todo
}
```

UML Diagram

Patients

- Name
- ID
- Gender
- PhoneNumber
- CardType
- AppointmentDate

```
+AddPatientDetails() :void()
+EditPatientDetails() : void()
+ SearchPatientDetails(): void()
+DisplayPatientDetails() : void()
+DeletePatientDetails(): void()
```

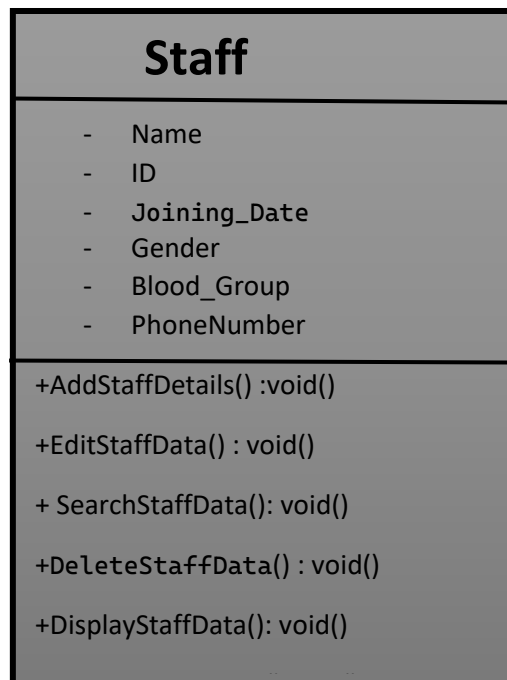
Staff

Code

```
class Staff
{
    private string Name;
    private string Id;
    private int Joining_Date;
    private string Gender;
    private string Blood_Group;
    private short PhoneNumber;

}
public void AddStaffData()
{
    //Todo
}
public void EditStaffData()
{
    //Todo
}
public void SearchStaffData()
{
    //Todo
}
public void DeleteStaffData()
{
    //Todo
}
public void DisplayStaffData()
{
    //Todo
}
```

UML Diagram



Medicine

Code

```
class Hospital
{
    private string Tab_Name;
    private string Description;
    private int Manufacturing_Date;
    private int Batchno.;
    private int Expiry_Date;

}
public void AddMedicine1()
{
    //Todo
}
public void EditMedicine()
{
    //Todo
}
public SearchMedidcine()
{
    //Todo
}
public DisplayMedicine()
{
    //Todo
}
public void DeleteMedicine()
{
    //Todo
}
```

UML Diagram

