

## 1)Car showroom System:

```
public class Car {
    static String CarShowRoom="Elite Motors";
    String carModel;
    int price;
    public void displayData() {
        System.out.println("CarShowRoom : " + CarShowRoom);
        System.out.println("car Model : " +carModel );
        System.out.println("Price : " +price );
        System.out.println("-----");
    }

    public static void main(String[] args) {

        Car.CarShowRoom = "Elite Motors";

        Car c1 = new Car();
        c1.carModel= " Tesla Model S ";
        c1.price = 80000;
        c1.displayData();

        Car c2 = new Car();
        c2.carModel= " BMW X5 ";
        c2.price = 75000;
        c2.displayData();

    }
}
```

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## 2)Library Book Records:

```
public class Library {
    static String LibraryName="City Public Library";
    String BookTitle;
    String BookAuthor;
    public void displayData() {
        System.out.println("LibraryName: " + LibraryName);
        System.out.println("BookTitle: " +BookTitle );
        System.out.println("BookAuthor : " +BookAuthor );
        System.out.println("-----");
    }

    public static void main(String[] args) {

        Library.LibraryName = "City Public Library";

        Library l1 = new Library();
        l1.BookTitle= " The Great Gatsby ";
    }
}
```

```

l1.BookAuthor=" F. Scott Fitzgerald ";
l1.displayData();

Library l2 = new Library();
l2.BookTitle= " 1984 ";
l2.BookAuthor=" George Orwell";
l2.displayData();

    }
}

```

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### 3)Mobile store system:

```

public class Mobile {
    static String MobileStoreName="Tech World";
    String  MobileBrand;
    int MobilePrice;
    public void displayData() {
        System.out.println("StoreName: " +MobileStoreName);
        System.out.println("MobileBrand: " +MobileBrand );
        System.out.println("MobilePrice: " +MobilePrice);
        System.out.println("-----");
    }

    public static void main(String[] args) {

        Mobile m1 = new Mobile();
        m1.MobileBrand= " Apple ";
        m1.MobilePrice= 1200 ;
        m1.displayData();

        Mobile m2= new Mobile();
        m2.MobileBrand= " Samsung";
        m2.MobilePrice=900;
        m2.displayData();

    }
}

```

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### 4)Hospital patient Management :

```

public class Hospital {
    static String HospitalName="City Care Hospital";
    String  PatientName;
    int PatientAge;
    public void displayData() {

```

```

        System.out.println("HospitalName: " +HospitalName);
        System.out.println("PatientName: " +PatientName);
        System.out.println("PatientAge: " +PatientAge);
        System.out.println("-----");
    }

    public static void main(String[] args) {
        Hospital h1 = new Hospital();
        h1.PatientName= " John Doe ";
        h1.PatientAge= 45 ;
        h1.displayData();

        Hospital h2 = new Hospital();
        h2.PatientName= "Emma watson";
        h2.PatientAge= 30 ;
        h2.displayData();

    }
}

```

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### 5)University Faculty Records:

```

public class University {
    static String UniversityName="Stanford University";
    String FacultyName;
    String Department;
    public void displayData() {
        System.out.println("UniversityName: " +UniversityName);
        System.out.println("FacultyName: " +FacultyName);
        System.out.println("Department: " +Department);
        System.out.println("-----");
    }

    public static void main(String[] args) {

        University u1 = new University();
        u1.FacultyName= "Dr. Robert Brown";
        u1.Department= "Computer Science";
        u1.displayData();

        University u2 = new University();
        u2.FacultyName= "Dr. Lisa Green";
        u2.Department= "Physics";
        u2.displayData();

    }
}

```

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