

```

package showroom;

public class Car {

    String brand;
    String model;
    double price;
    double mileage;
    String ownerName;

    static int totalcars;
    static String ShowroomName="Alankar";
    Car(String brand, String model, double price, double mileage){
        this.brand=brand;
        this.model=model;
        this.price=price;
        this.mileage=mileage;
        ownerName="Dhanush";
        totalcars++;
    }
    Car(String brand, String model, double price, double mileage, String owner)
    {
        this.brand=brand;
        this.model=model;
        this.price=price;
        this.mileage=mileage;
        this.ownerName=owner;
        totalcars++;
    }

    public String getOwnerName(String owner) {
        return ownerName;
    }

    public void setOwnerName(String owner) {
        ownerName=owner;
    }

    public void displayDetails() {
        System.out.println("Brand :"+brand);
        System.out.println("Model :"+model);
        System.out.println("Price :"+price);
        System.out.println("Mileage :"+mileage);
        System.out.println("Owner :"+ownerName);
    }

    public void UpdatePrice(double newPrice) {
        price=newPrice;
    }

    public static void showShowroomName() {
        System.out.println("Showroom :"+ShowroomName);
    }
}

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    }
    public static void showTotalCars() {
        System.out.println("Total cars :"+totalcars);
    }
}

package showroom;

public class Showroom{
    public static void main(String[]args) {
        Car c1 =new Car("Suzuki","2015",45000, 20);
        Car c2 =new Car("Swift","2016",50000,19);
        Car c3 =new Car("Civic","2018",90000,23);

        c1.displayDetails();
        c2.displayDetails();
        c3.displayDetails();

        c1.getOwnerName("Adam");
        c1.UpdatePrice(18000);

        System.out.println("After Updates:");
        c1.displayDetails();

        Car.showShowroomName();
        Car.showTotalCars();
    }
}

```

Output

Brand :Suzuki

Model :2015

Price :45000.0

Mileage :20.0

Owner :Dhanush

Brand :Swift

Model :2016

Price :50000.0

Mileage :19.0

Owner :Dhanush

Brand :Civic

Model :2018

Price :90000.0

Mileage :23.0

Owner :Dhanush

After Updates:

Brand :Suzuki

Model :2015

Price :18000.0

Mileage :20.0

Owner :Dhanush

Showroom :Alankar

Total cars :3