

**Project No 1:****AUTO REGISTRY PRO.**

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package registryProject;
import java.util.*;
public class VehicalRegistry {

    Scanner s=new Scanner(System.in);
    private String name;
    private long addhar;
    private String licence;
    public String brand;
    public String model;
    public String chessyno;
    public long price;

    public void newReg(){
        System.out.println("Enter your name: ");
        this.name=s.nextLine();
        System.out.println("Enter your addhar card number(last 4 digit): ");
        this.addhar=s.nextLong();
        System.out.println("Enter your licence no issued by RTO: ");
        this.licence=s.nextLine();
        System.out.println("Enter the brand of vehical: ");
        this.brand=s.nextLine();
        System.out.println("Enter the model of vehicle: ");
        this.model=s.nextLine();
        System.out.println("Enter the Chesis no of the Vehicle: ");
        this.chessyno=s.nextLine();
        System.out.println("Enter the price of vehicle: ");
        this.price=s.nextLong();
    }

    public void updInfo() {
        System.out.println("Note:- Things you can update are name,addhar no,licence no and price only.");

        System.out.println("To choose what to update select: \nFor Name= 1.\nFor Addhar no= 2.\nFor
Licence= 3\nFor Price= 4.");

        int a=s.nextInt();
        switch(a) {
            case 1:
                System.out.println("Enter new owner name: ");
                String newonr=s.nextLine();
                this.name=newonr;
                break;
            case 2:
                System.out.println("Enter new owner addhar no: ");
                long newaddno=s.nextLong();
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        this.addhar=newaddno;
        break;
    case 3:
        System.out.println("Enter new owners Licence no issued by RTO: ");
        String newlicence=s.nextLine();
        this.licence=newlicence;
        break;
    case 4:
        System.out.println("Enter new price: ");
        long newprice=s.nextLong();
        this.price=newprice;
        break;
    default:
        System.out.println("Wrong selection.");
    }
}

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public void viewInfo() {
    System.out.println("Owner of the vehicle is :"+name);
    System.out.println("Owners licence no is: "+licence);
    System.out.println("Brand and Model of the vehicle is: \nBrand: "+brand+"\nModel: "+model);
    System.out.println("Chessy no of the vehicle is: "+chessyno);
    System.out.println("The price of the vehicle is: "+price);
}

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public static void main(String[] args) {
    try (Scanner sc = new Scanner (System.in)) {
        VehicalRegistry vr=new VehicalRegistry();

        int numReg=1000;
        for(int j=1; j<=numReg;j++) {
            System.out.println("To register new vehicle please choose 1: ");
            System.out.println("To update existing registered records please choose 2: ");
            System.out.println("To view registered details please choose 3: ");

            int i =sc.nextInt();
            switch(i) {
                case 1:
                    vr.newReg();
                    break;
                case 2:
                    vr.updInfo();
                    break;
                case 3:
                    vr.viewInfo();
                    break;
            }
        }
    }
}

```

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}
}

```

