# public class car

    private  int speed;

    private double rectangulaPrice;

    private String color;

    public Car(int speed,double rectangulaPrice,String color){

        this.speed=speed;

        this.rectangulaPrice=rectangulaPrice;

        this.color=color;

    }

    public double geSalePrice(){

        return rectangulaPrice \*0.8;

    }

    Car carsuma=new Car(200,7000,"yellow");

    double SalePrice=carsuma getSalePrice();

}

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    private  int speed;

    private double rectangulaPrice;

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    public Car(int speed,double rectangulaPrice,String color){

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        return rectangulaPrice \*0.8;

    }

    Car carsuma=new Car(200,7000,"yellow");

    double SalePrice=carsuma getSalePrice();

}

public class Truck extends Car {

    private int weight;

    public Truck (int Speed,double regularPrice,String color, int weight) {

        super(Speed,regularPrice,color);

        this.weight = weight;

        public double getSalePrice(){

            if (weight > 2000){

            return super.getSalePrice() - (0.1 \* super.getSalePrice());

            }

            else {

            return super.getSalePrice();

            }

    }

}

public class Ford extends Car {

    private int year;

    private int manufacturerDiscount;

    public Ford (int Speed,double regularPrice,String color, int year, int

   manufacturerDiscount) {

    super (Speed,regularPrice,color);

    this.year = year;

    this.manufacturerDiscount = manufacturerDiscount;

   }

   public double getSalePrice() {

    return (super.getSalePrice() - manufacturerDiscount);

}

}

public class Sedan extends Car {

    private int length;

    public Sedan (int Speed,double regularPrice,String color, int length) {

    super (Speed,regularPrice,color);

    this.length = length;

    }

    public double getSalePrice() {

        if (length > 20) {

            return super.getSalePrice() - (0.05 \* super.getSalePrice());

    }

     else {

        return super.getSalePrice() - (0.1 \* super.getSalePrice());

    }

    }

}

public class MyOwnAutoShop {

    (int Speed,double regularPrice,String color, int year, int manufacturerDiscount);

    public static void main(String[] args);

    Sedan mySedan = new Sedan(160, 20000, "Red", 10);

    Ford myFord1 = new Ford (156,4452.0,"Black",2005, 10);

    Ford myFord2 = new Ford (155,5000.0,"Pink",1998, 5);

    Car myCar - new Car (555, 56856.0, "Red");

    System.out.printf("MySedan Price %.2f", mySedan.getSalePrice());

    System.out.printf("MyFord1 Price %.2f", myFord1.getSalePrice());

    System.out.printf("MyFord2 Price %.2f", myFord2.getSalePrice());

    System.out.printf("MyCar Price %.2f", myCar.getSalePrice());

    }

}