

```
public class Engine {
    public double capacity;
    public Engine (double capacity){
        this.capacity=capacity;
    }
}
```

```
public class DashBoard {
    private double size;

    public DashBoard(double size) {
        this.size = size;
    }
}
```

```
public class Car {
    protected String model;
    protected String company;
    public void drive() {
        System.out.println("Driving");
    }
    public void stop ()
    {
        System.out.println("Stopping");
    }
}
```

```
public class Volvo extends Car {
    private double price;
    private String  productionYear ;
    private String registrationNumber;
    Engine eng;
    DashBoard db;
    public Volvo (double price ,String productionYear, String
registrationNumber, Engine eng, DashBoard db){
        this.price= price;
        this.productionYear=productionYear;
        this.registrationNumber=registrationNumber;
        this.eng=eng;
        this.db=db;
    }
    public void changeFuel() {
        System.out.println("Changing Fuel");
    }
    public void checkBattery() {
        System.out.println("Cheking Battery");
    }
}
```

```
public class Main {  
    public static void main(String[] args) {  
        Engine eng = new Engine(56.7);  
        DashBoard db= new DashBoard(4.0);  
        Volvo v=new Volvo(700,"20223","DHA3455",eng,db);  
            v.drive();  
        v.stop();  
        v.changeFuel();  
        v.checkBattery();  
        v.model="V3. XC44";  
        v.company="BMW";  
    }  
}
```