// CarModel class

public class CarModel {

private int modelId;

private String modelName;

public CarModel(int modelId, String modelName) {

this.modelId = modelId;

this.modelName = modelName;

}

public int getModelId() {

return modelId;

}

public String getModelName() {

return modelName;

}

}

// CarPart class

public class CarPart {

private int partId;

private String partName;

public CarPart(int partId, String partName) {

this.partId = partId;

this.partName = partName;

}

public int getPartId() {

return partId;

}

public String getPartName() {

return partName;

}

}

// ServiceCriteria class

public class ServiceCriteria {

private CarModel carModel;

private CarPart carPart;

private String criteriaDetails;

public ServiceCriteria(CarModel carModel, CarPart carPart, String criteriaDetails) {

this.carModel = carModel;

this.carPart = carPart;

this.criteriaDetails = criteriaDetails;

}

public CarModel getCarModel() {

return carModel;

}

public CarPart getCarPart() {

return carPart;

}

public String getCriteriaDetails() {

return criteriaDetails;

}

}

// CarPartConfiguration class

public class CarPartConfiguration {

private CarModel carModel;

private List<CarPart> parts;

public CarPartConfiguration(CarModel carModel) {

this.carModel = carModel;

this.parts = new ArrayList<>();

}

public CarModel getCarModel() {

return carModel;

}

public void addPart(CarPart part) {

parts.add(part);

}

public void removePart(CarPart part) {

parts.remove(part);

}

public List<CarPart> getParts() {

return parts;

}

}