Lab Task: One

A vehicle registration happens in Bangladesh, and involves a particular vehicle and its owners. You may assume that there is only one owner per vehicle. Each vehicle maps to a vehicle description that includes its manufacturing date, model, year, and manufacturer. A registration can be renewed multiple times for the same owner and vehicle at the same county OR a different one. It is necessary to keep track of the City in which the renewal was made. The vehicle registration system is to be designed for quick retrieval of information about any vehicle or any vehicle owner (in any City) and the related registration details.

1. Draw a class diagram for the description given above. **50 POINTS**
2. Draw sequence diagrams for the following use cases: **50 POINTS**
   a. Register Vehicle
   a. Renew Vehicle

Assignment Submission Instructions

1. You have to save your ArgoUML project. The project name should be **TaskOneUML_101.zargo**, where 101 is the roll numbers of the student.
2. You have to export the class and sequence diagram. In the same way the class and sequence diagram should follow the specific format: **ClassDiagram101.png, SequenceDiagramOne101.png, SequenceDiagramTwo101.png**.
3. After that send a docs file which will describe your assumption details.
4. Finally attach each of the files separately in the assignment and then submit. **Don't zip all the files.**

FInal Submission Checklist:
1. Project file.
2. One class diagram and two sequence diagram files.
3. A doc file.