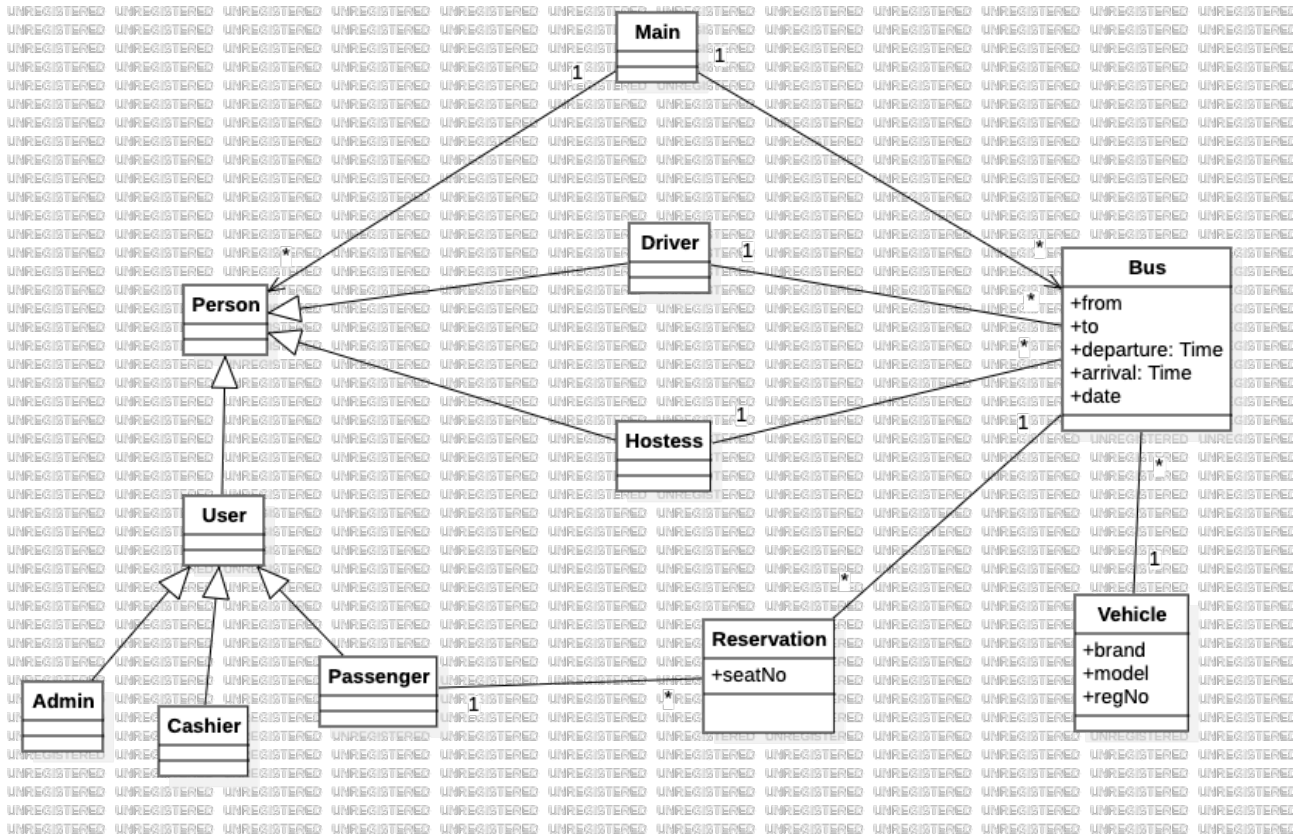


Second Assignment

Exercise 1

Consider the following class diagram:



Now give sequence diagrams for the following computations / use cases:

1. Print names of all the passengers for a given bus
2. Print names of all the passengers for a given vehicle
3. Reserve a seat (make reservation) for a given passenger in a bus. Assume the records of the passenger and bus are already present in the system
4. Add a new Bus record. Assume the following information is also provided: bus driver, the hostess, and the vehicle to use

Exercise 2

Give use case descriptions for the following use cases:

1. Withdraw cash from ATM
2. Record sale at a POS terminal

Note: Use some UML tool such as Rational Rose or Star UML. Submit a pdf file