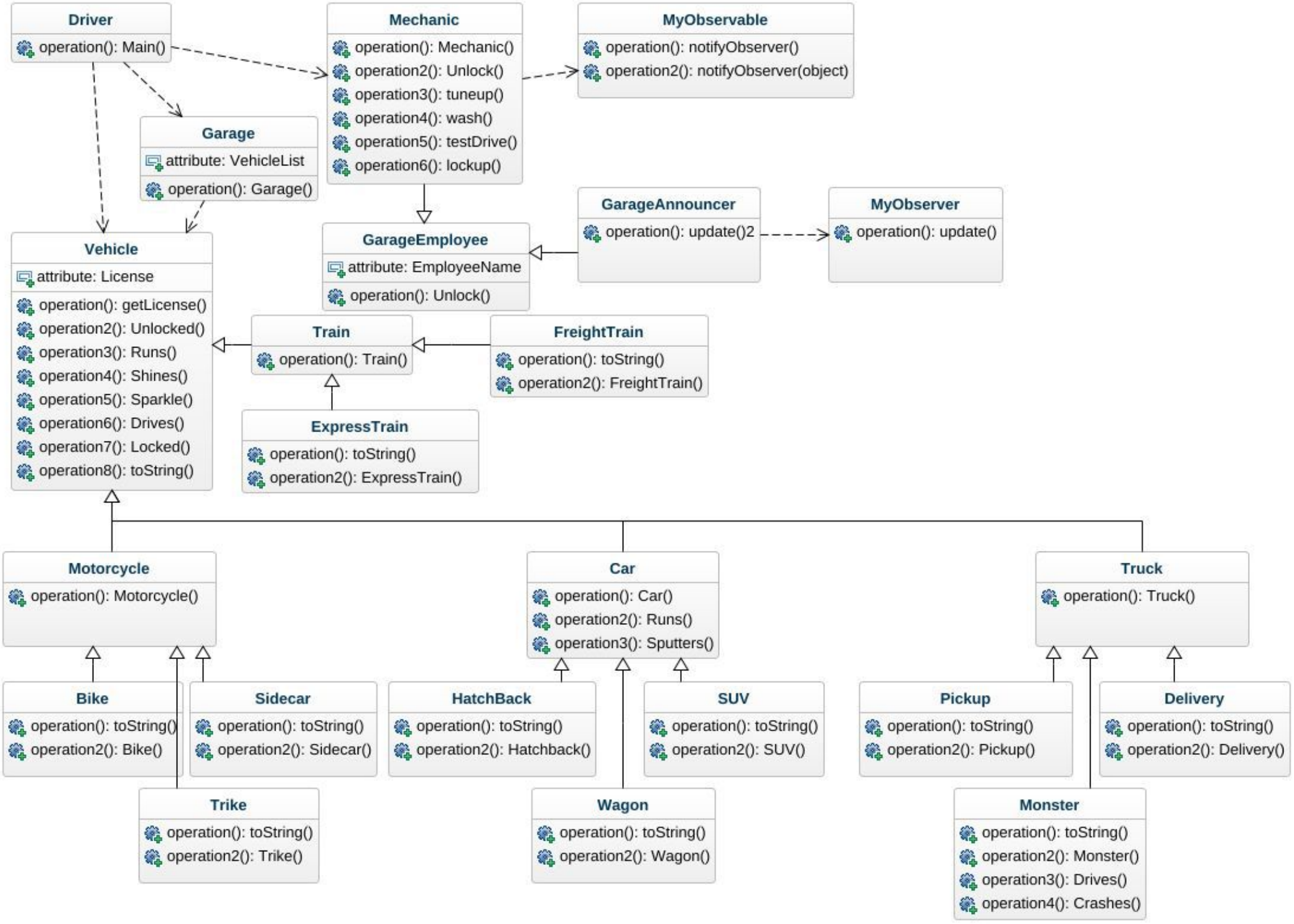
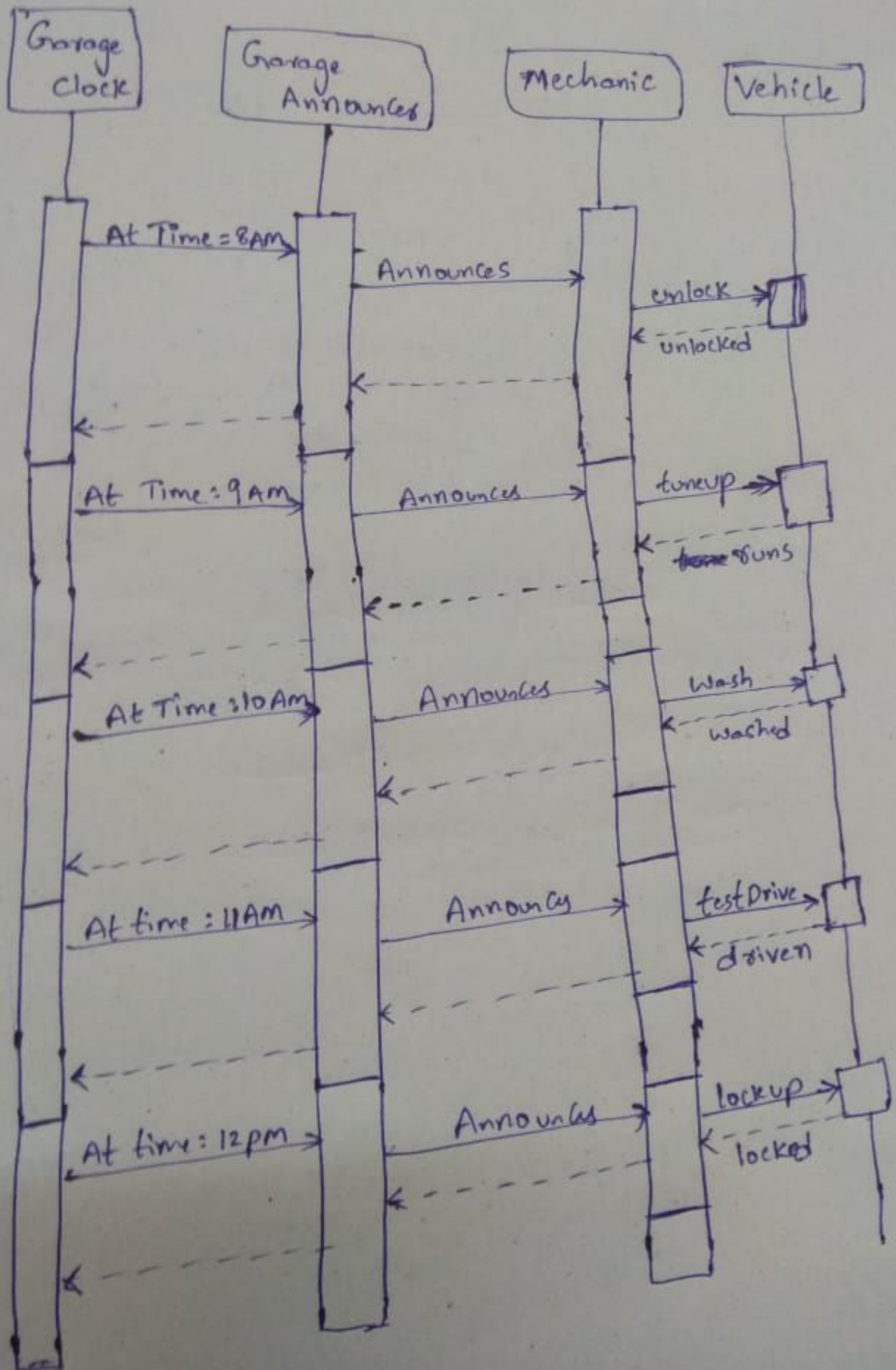
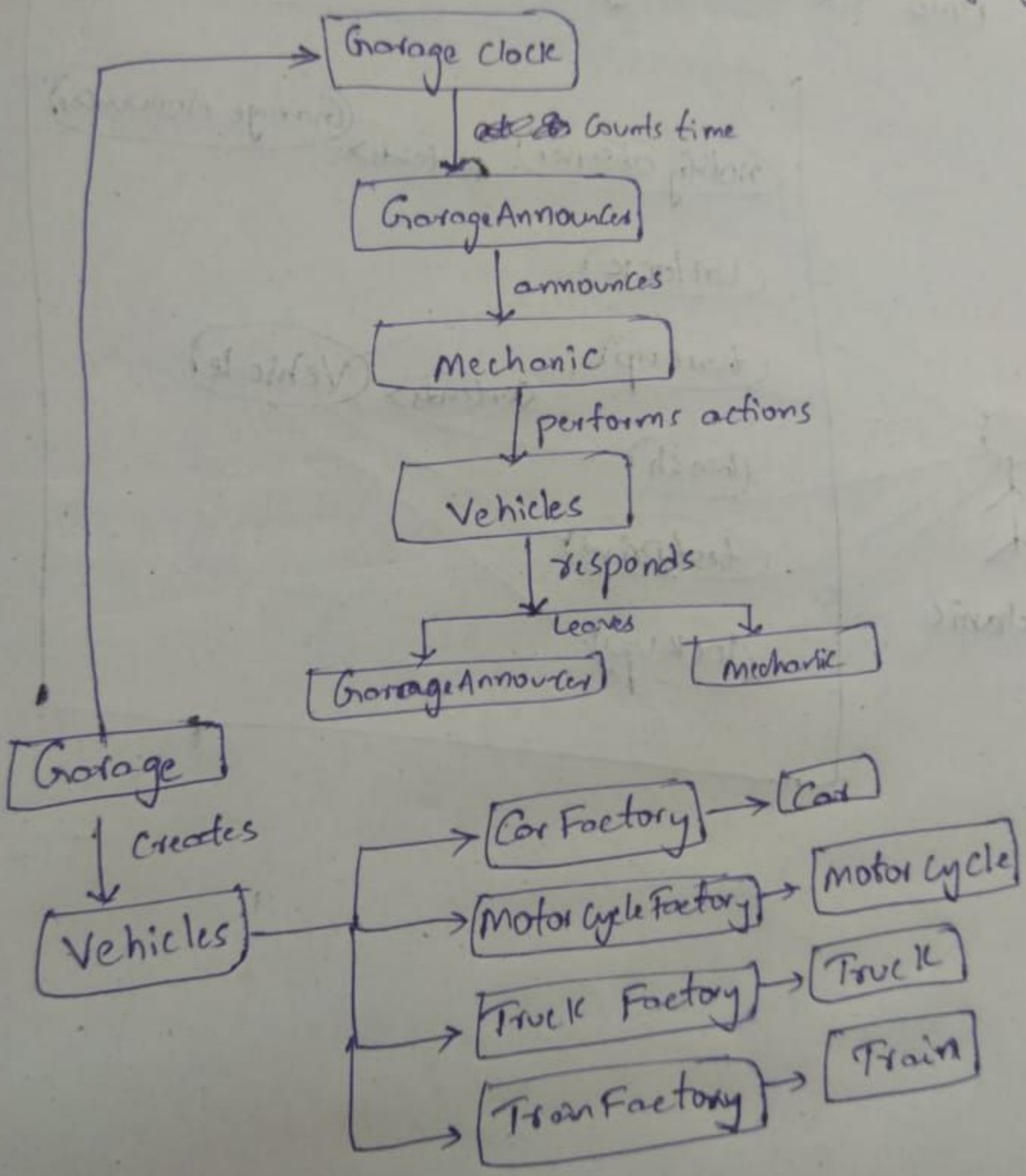
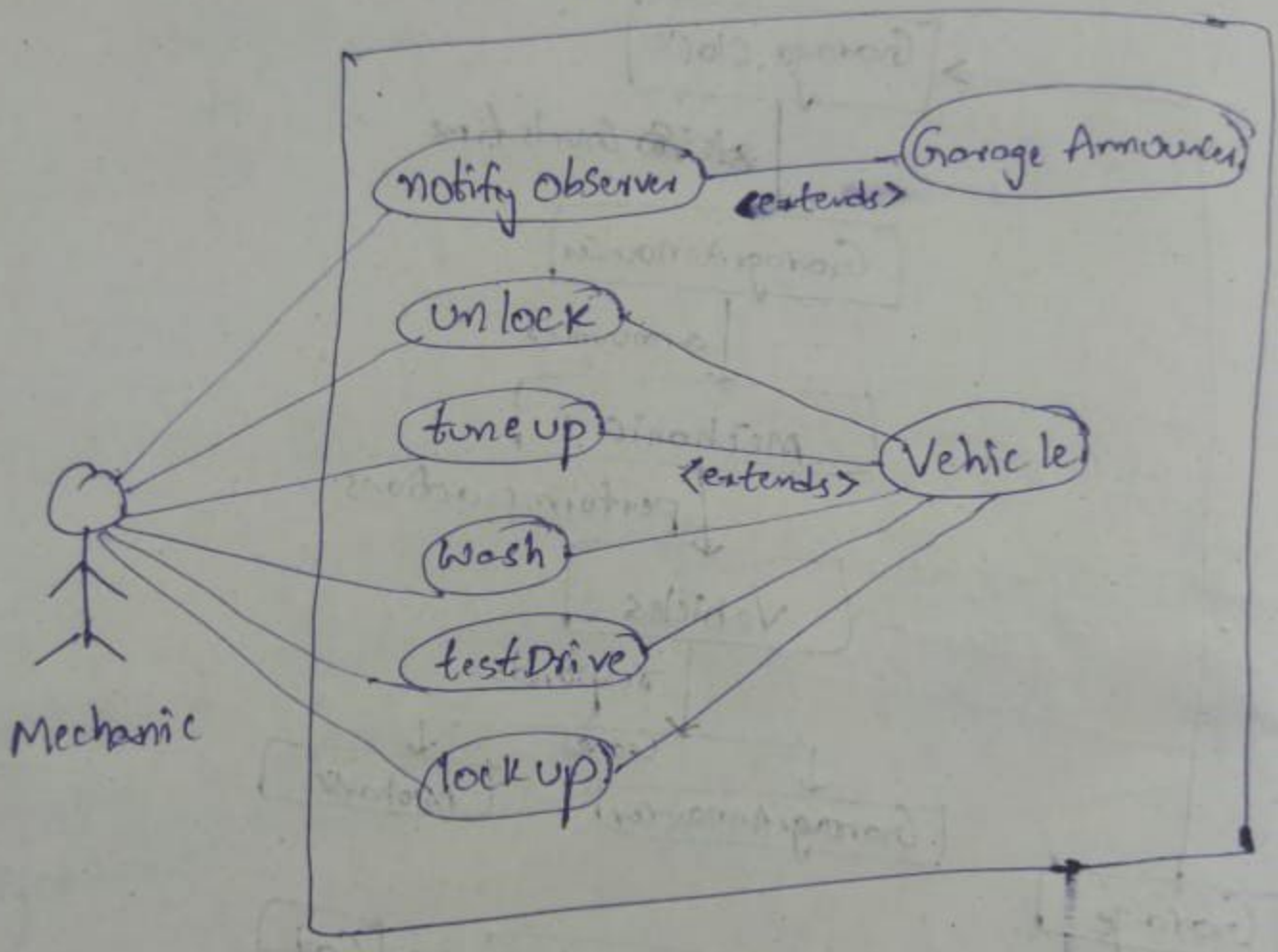

Driver
operation(): Main()
Mechanic
operation(): Mechanic()
operation2(): Unlock()
operation3(): tuneup()
operation4(): wash()
operation5(): testDrive()
operation6(): lockup()
MyObservable
operation(): notifyObserver()
operation2(): notifyObserver(object)
Garage
attribute: VehicleList
operation(): Garage()
GarageAnnouncer
operation(): update()2
MyObserver
operation(): update()
GarageEmployee
attribute: EmployeeName
operation(): Unlock()
Vehicle
attribute: License
operation(): getLicense()
operation2(): Unlocked()
operation3(): Runs()
operation4(): Shines()
operation5(): Sparkle()
operation6(): Drives()
operation7(): Locked()
operation8(): toString()
Train
operation(): Train()
FreightTrain
operation(): toString()
operation2(): FreightTrain()
ExpressTrain
operation(): toString()
operation2(): ExpressTrain()
Motorcycle
operation(): Motorcycle()
Car
operation(): Car()
operation2(): Runs()
operation3(): Sputters()
Truck
operation(): Truck()
Bike
operation(): toString()
operation2(): Bike()
Sidecar
operation(): toString()
operation2(): Sidecar()
HatchBack
operation(): toString()
operation2(): Hatchback()
SUV
operation(): toString()
operation2(): SUV()
Pickup
operation(): toString()
operation2(): Pickup()
Delivery
operation(): toString()
operation2(): Delivery()
Trike
operation(): toString()
operation2(): Trike()
Wagon
operation(): toString()
operation2(): Wagon()
Monster
operation(): toString()
operation2(): Monster()
operation3(): Drives()
operation4(): Crashes()

(3) UML Sequence diagram



(4) UML Activity diagram for a single day at garage.



(5) UML use case diagram of Mechanic (Actor)