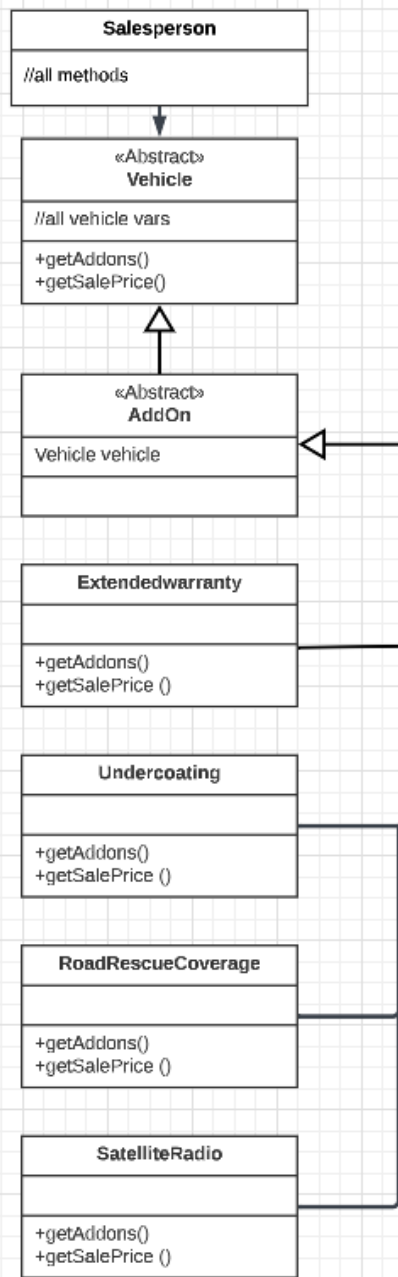
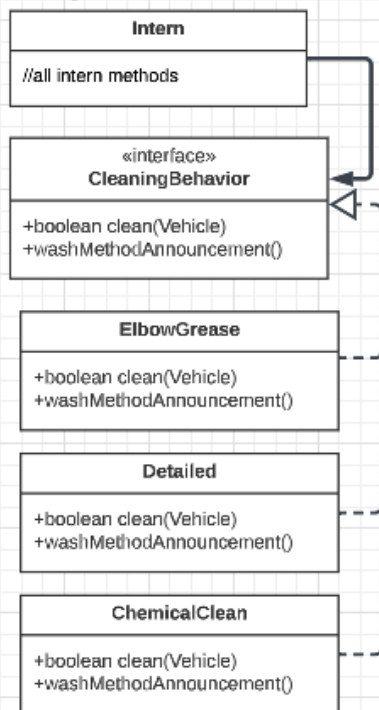


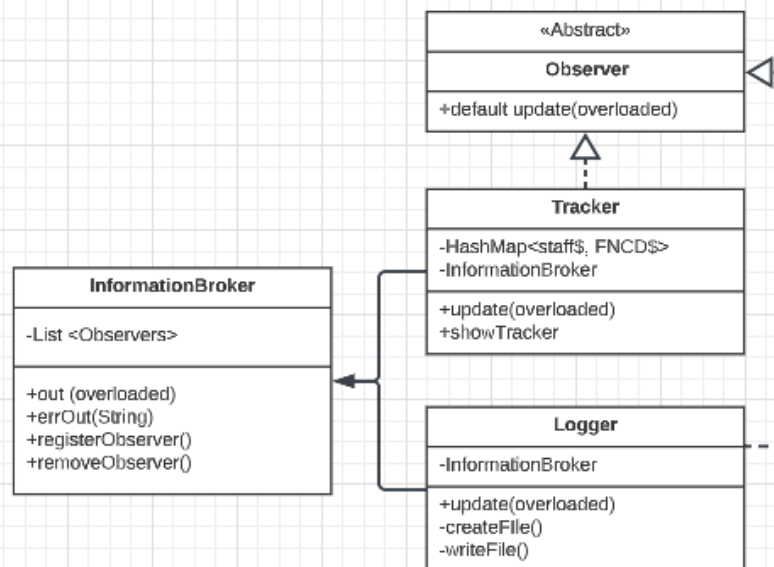
Decorator Implementation



Strategy Implementation



Observer Implementation



Changes from 3.1 UML diagram:

The abstract Subject class was removed from the observer pattern as there was only one class which was publishing the simulation data to the observers. Some of the methods in the decorator implementation also changed but aside from that there were no significant changes with the UML for patterns. Daily activities were however pulled out of the FNCD simulation and placed into their own separate classes and the Bank class was removed so all money is now handled in the FNCDsim class. Factory methods were also removed to be added back in 4.2.