Software Engineering Prerequisite Test

UML Class Diagram

The Class diagram consists of six classes in which all the sensor classes are derived from the Controller class and the ControllerUI class is connected to Controller class to make the system complete. In the Controller class the attribute Iden\_code is declared which can be use by the sensor classes to trigger their sensors and let the controller know which sensor is activated.



Sequence Diagram

In the sequence Diagram sequence of operations is shown.

