UML CLASS DIAGRAM FOR A TRAFFIC LIGHT SYSTEM (PEDESTRIAN & BUS BUTTONS)

trafficLightSystem

pesdestrainLight

+changeLight()

trafficLight

+changeLight()

pedestrainButton

+pressed

green

-pinNumber: int

+turnOn()
+turnOff()

red

-pinNumber: int

+turnOn()
+turnOff()

yellow

-pinNumber: int

+turnOn()
+turnOff()

busDriverButton

+pressed