**Assignment 3:**

**Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi. Note: you are allowed to use web search and complete the assignment.**

**from** gpiozero **import** Button, TrafficLights, Buzzer

**from** time **import** sleep

buzzer = Buzzer(15)

button = Button(21)

lights = TrafficLights(25, 8, 7)

**while** True:

           button.wait\_for\_press()

           buzzer.on()

           light.green.on()

           sleep(1)

           lights.amber.on()

           sleep(1)

           lights.red.on()

 sleep(1)

lights.off()

buzzer.off()