**IBM ASSIGNMENT 3**

**Program for LED interface with Raspberry pi:**

from gpiozero import LED

from time import sleep

led = LED(25)

while True:

led.on()

sleep(1)

led.off()

sleep(1)

**Program for Traffic lights control:**

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()