//Code for Blinking LED//

Import RPi.GPIO as GPIO

Import time

LED = 40

GPIO.setwarnings(False)

GPIO.setmode(GPIO.BOARD)

GPIO.setup(LED, GPIO.OUT)

While True:

        GPIO.output(LED,GPIO.HIGH)

        Time.sleep(1)

        GPIO.output(LED,GPIO.LOW)

        Time.sleep(1)

//Code for Traffic Light System//

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()