

ASSIGNMENT

Assignment Date	05/10/22
Student Name	Sowmiya N M
Student Roll Number	811519106140
Maximum Marks	2 Marks

PROGRAM:

Import time

Import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.OUT)

While True:

GPIO.output(11,True)

Time.sleep(1)

GPIO.output(11,False)

Time.sleep(1)

From gpiozero import Button, TrafficLights, Buzzer

Buzzer = Buzzer(20)

Button = Button(22)

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()