ASSIGNMENT

Assignment Date	05/10/22
Student Name	Uthra S
Student Roll Number	811519106168
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(26)

Button = Button(18)

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()
```