

ASSIGNMENT - 3

Assignment Date	05/10/22
Student Name	BARATHWAJ K G
Student Roll Number	811519106021
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(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()
```