ASSIGNMENT -3

#CODE:

```python
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOAR
D)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,
Buzzerbuzzer = Buzzer(15)
button = Button(21)
lights = TrafficLights(25, 8,
7)while True:
   button.wait_for_pres
   s()light.green.on()
   sleep(1)
   lights.amber.on()
   sleep(1)
   lights.red.on
   ()sleep(1)
   lights.off()
while True:
   lights.on()
   buzzer.off
   ()
   button.wait_for_press()
   lights.off()
   buzzer.on()
   button.wait_for_release
   ()
while True:
   lights.blink(
   )
   buzzr.beep
   ()
   button.wait_for_press()
   lights.off()
   buzzer.off()
   button.wait_for_release
   ()
```