

ASSIGNMENT-3

Team ID	PNT2022TMID13299
Project Name	Gas Leakage Monitoring and Alerting System

LED BLINKING

```
import time
import RPi.GPIO as GPIO

LED=7

GPIO.setmode(GPIO.BOARD)
GPIO.setup(LED,GPIO.OUT)

while True:
    GPIO.output(LED,True)
    time.sleep(3)
    print(GPIO.output)
    GPIO.output(LED,False)
    time.sleep(3)
```

TRAFFIC LIGHTS

```
from gpiozero import Button,TrafficLights
button=Button(21)
lights=TrfficLights(25,8,7)

while True:
    lights.blink()
    button.wait_for_press()
    lights.off()
    button.wait_for_release()
```