

# Gas Leakage monitoring & Alerting system for Industries

## Assignment-3

### **CODE:**

#### **# BLINKING LED**

```
import RPi.GPIO as GPIO
import time
LED_PIN = 17
GPIO.setmode(GPIO.BCM)
GPIO.setup(LED_PIN, GPIO.OUT)
GPIO.output(LED_PIN, GPIO.HIGH)
time.sleep(1)
GPIO.output(LED_PIN, GPIO.LOW)
GPIO.cleanup()
```

### **CODE 2:**

#### **#TRAFFIC LED**

```
from gpiozero import LED
from time import sleep
red = LED(22)
amber = LED(27)
green = LED(17)
while(True):
    red.on()
    sleep(1)
```

amber.on()

sleep(1)

green.on()

sleep(1)