

# Assignment 3

## 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()
```