

```
# Blink an LED

import RPi.GPIO as gpio
from time import sleep

gpio.setwarnings(False)
gpio.setmode(GPIO.BOARD)
gpio.setup(23, GPIO.OUT, initial=GPIO.LOW)

while True:
    gpio.output(23, GPIO.HIGH)
    sleep(1)
    gpio.output(23, GPIO.LOW)
    sleep(1)
```

```
# Traffic Light
```

```
import RPi.GPIO as gpio
from time import sleep

gpio.setwarnings(False)
gpio.setmode(GPIO.BOARD)
gpio.setup(23, GPIO.OUT, initial=GPIO.LOW) # Red
gpio.setup(24, GPIO.OUT, initial=GPIO.LOW) # Yellow
gpio.setup(25, GPIO.OUT, initial=GPIO.LOW) # Green

while True:
    gpio.output(23, GPIO.HIGH)
```

```
sleep(50)
gpio.output(24, GPIO.HIGH)
sleep(5)
gpio.output(23, GPIO.LOW)
sleep(5)
gpio.output(24, GPIO.LOW)
gpio.output(25, GPIO.HIGH)
sleep(50)
gpio.output(25, GPIO.LOW)
gpio.sleep(1)
```