

Coding for LED blinking

Import RPi.GPIO as GPIO

from time import sleep

GPIO.set mode(GPIO,BOARD)

GPIO.setup(3,GPIO.OUT)

While True:

GPIO.output(3,True)

Sleep(3)

GPIO.output(3,False)

Coding for Traffic Light

```
import RPi.GPIO as GPIO
from time import sleep
GPIO.setmode(GPIO.BOARD)
Red=7
Orange=11
Green=13
GPIO.setup(red,GPIO.OUT)
GPIO.setup(orange,GPIO.OUT)
GPIO.setup(green,GPIO.OUT)
While True:
    GPIO.output(red,True)
    Sleep(3)
    GPIO.output(red,False)
    GPIO.output(orange,True)
    Sleep(1)
    GPIO.output(orange,False)
    GPIO.output(green,True)
    Sleep(3)
    GPIO.output(green,False)
```

GPTO.cleanup()

C