TRAFFIC LIGHT RASBERRY PYTHON CODE

```python
from gpiozero import LED
from time import sleep


red= LED(17)            #pin numbers connected to Led's
aster=(22)
green=(27)


while True:
    red.on()            #RED light
    print("Red light is ON")
    for I in range(100,0,-1):
        print("Remaining time: ",i)
        sleep(1)
    red.off()


    aster.on()          # ASTER light
    print("Yellow light is ON")
    for I in range(5,0,-1):
        print("Remaining time: ",i)
        sleep(1)
    aster.off()


    green.on            #GREEN light
    print("Green light is ON")
    for I in range(30,0,-1):
        print("Remaining time: ",i)
        sleep(1)
    green.off()
```

LED BLINKING CODE

```python
import RPi.GPIO as GP
from time import sleep


GP.setwarnings(False)
GP.setmode(GP.BOARD)
GP.setup(8,GP.OUT,initial=GP.LOW)


while True:              #infinite loop
    GP.output(8, GPIO.HIGH)         # Turn on
    print("The LED is ON")
    sleep(2)              # Sleep for 2 second


    GP.output(8, GPIO.LOW)          # Turn off
    print("The LED is OFF")
    sleep(2)              # Sleep for 2 second
```