Blinking LED using python & Traffic light for Raspberry Pi

Domain Name:Internet Of Things
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Blinking LED using python
CODE :

```
import serial
import time
arduino = serial.Serial('com4',9600)
time.sleep(2)
print arduino.readline()
print ("Enter 1 to get LED ON & 0 to get OFF")
while 1:
    var = raw_input()
    if (var == '1'):
        arduino.write('1')
        print ("LED turned ON")
        time.sleep(1)
    if (var == '0'):
        arduino.write('0')
        print ("LED turned OFF")
        time.sleep(1)
```

Traffic light for Raspberry Pi
CODE :

```
from gpiozero import Button, TrafficLights, Buzzer
from time import sleep
buzzer = Buzzer(15)
button = Button(21)
lights = TrafficLights(25, 8, 7)
while True:
        button.wait_for_press()
        buzzer.on()
        light.green.on()
        sleep(1)
```

```
lights.amber.on()
sleep(1)
lights.red.on()
sleep(1)
lights.off()
buzzer.off()
```