

1. Python Program For LED BLINKING using raspberry PI:-

```
import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11,GPIO.OUT)

GPIO.output(11,1)

time.sleep(1)

GPIO.output(11,0)

time.sleep(1)

GPIO.output(11,1)

time.sleep(1)

GPIO.output(11,0)

time.sleep(1)

GPIO.cleanup()
```

2. Python Program For TRAFFIC LIGHTS using raspberry PI:-

```
from gpiozero import LED

import time

red=LED(16)

yellow=LED(18)

green=LED(17)

red.on()

time.sleep(5)

red.off()
```

yellow.on()

time.sleep(2)

yellow.off()

green.on()

time.sleep(5)

green.off()