

CODE FOR LED BLINKING

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
GPIO.setup(11, GPIO.OUT)
while True:
    GPIO.output(11,True)
    time.sleep(1)
    GPIO.output(11,False)
    time.sleep(1)
```

CODE FOR TRAFFIC LIGHT

```
import LED

red = LED(22)
amber = LED(27)
green = LED(17)
red.blink(1,1)
amber.blink(2,2)
green.blink(3,3)
```