

TRAFFIC LIGHTS

```
from machine import Pin
from time import sleep
```

```
red = Pin(1,Pin.OUT)
amber = Pin(5,Pin.OUT)
green = Pin(9,Pin.OUT)
```

```
red.on()
sleep(1)
red.off()
sleep(1)
amber.on()
sleep(1)
amber.off()
sleep(1)
green.on()
sleep(1)
green.off()
```

```
while True:
    red.on()
    sleep(1)
    amber.on()
    sleep(1)
    green.on()
    sleep(1)
    green.off()
```

```
while True:
    red.on()
    sleep(1)
    amber.on()
    sleep(1)
    green.on()
    sleep(1)
    red.off()
    sleep(1)
    amber.off()
    sleep(1)
    green.off()
```

BLINKINGLED

```
from machine import
Pin import utime

led = Pin(15,Pin.OUT)

while True:
    led.toggle()
    utime.sleep(0.5)
```