

```
#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()
```

#BLINKING LED

```
from machine import Pin
import utime
```

```
led = Pin(15,Pin.OUT)
```

```
while True:
```

```
    led.toggle()
    utime.sleep(0.5)
```