

LIGHT RASBERRY CODE

```
from gpiozero import LED
```

```
from time import sleep
```

```
red= LED(17)          #pin numbers connected to Led's
```

```
aster=(22)
```

```
green=(27)
```

```
while True:
```

```
    red.on()           #RED light
```

```
    print("Red light is ON")
```

```
    for i in range(100,0,-1):
```

```
        print("Remaining time: ",i)
```

```
        sleep(1)
```

```
    red.off()
```

```
    aster.on()         # ASTER light
```

```
    print("Yellow light is ON")
```

```
    for i in range(5,0,-1):
```

```
        print("Remaining time: ",i)
```

```
        sleep(1)
```

```
    aster.off()
```

```
    green.on           #GREEN light
```

```
    print("Green light is ON")
```

```
    for i in range(30,0,-1):
```

```
        print("Remaining time: ",i)
```

```
        sleep(1)
```

```
    green.off()
```