

WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI

❖ LED Interfacing with Raspberry pi:

Code:

```
from gpiozero import LED  
  
led=LED(17)  
  
led.blink()
```

❖ Traffic Light Interfacing :

Code:

```
from gpiozero import TrafficLights  
from time import sleep  
  
lights=TrafficLights(2,3,4)  
  
while True:  
    lights.green.off()  
    lights.amber.off()  
    lights.red.on()  
    slepp(1)  
    lights.green.on()  
    lights.amber.off()  
    lights.red.off()  
    slepp(1)  
    lights.green.off()
```

```
lights.amber.on()
```

```
lights.red.off()
```

```
sleep(1)
```