

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()

slepp(1)