

ASSIGNMENT 3

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To write a python code for blinking LED and Traffic lights for raspberry pi.

CODE

```
Import RPi.GPIO as GPIO
Import time
LED_PIN=17
GPIO.setmode(GPIO.BCM)
GPIO.setup(LED_PIN,GPIO.OUT)
try:
    while True:
        GPIO.output(LED_PIN,GPIO.HIGH)
        Time.sleep(1)
        GPIO.output(LED_PIN,GPIO.LOW)
        time.sleep(1)
except KeyboardInterrupt
    GPIO.cleanup()
```