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### **LED blinking in Raspberry Pi using Python**

```
import RPi.GPIO as GPIO.      # Import Raspberry Pi GPIO library
from time import sleep        # Import the sleep function from the
time                           module
GPIO.setwarnings(False)       # Ignore warning for now
GPIO.setmode(GPIO.BOARD)      # Use physical pin
numbering
GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)  # Set pin 8 to be an
output pin
                                     and set initial value to low
                                     (off)
```

### **Traffic Light blinking in Raspberry Pi using Python**

```
from gpiozero import
LED red = LED(22)
amber =
LED(27) green
= LED(17)
```

**red.blink(1, 1)**

**amber.blink(2, 2)**

**green.blink(3, 3)**