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BLINKNG LED USING PYTHON IN RASPBERRY PI

```
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)

While True: # Run forever

GPIO.output(8, GPIO.HIGH) # Turn on

Sleep(1) # Sleep for 1 second

GPIO.output(8, GPIO.LOW) # Turn off

Sleep (1) # Sleep for 1 second
```

TRAFFIC LIGHT USING PYTHON IN RASPBERRY PI

```
import RPI.GPIO as GPIO
import time


try:
def light Traffic(led1, led2, led3, delay):
GPIO.output(led1, 1)
time.sleep(delay)
GPIO.output(led1, 0)
GPIO.output(led2, 1)
time.sleep(delay)
GPIO.output(led2, 0)
GPIO.output(led3, 1)
time.sleep(delay)
GPIO.output(led3, 0)
GPIO.setmode(GPIO.BCM)
button = 19
GPIO.setup(button,GPIO.IN,pull_up_down=GPIO.PUD_UP)
ledGreen = 16
ledYellow = 12
```