ASSIGNMENT 3

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ASSIGNMENT TITLE: LED BLINKING CODE

```
import RPi.GPIO as GP from time import
sleep
GP.setwarnings(False)
GP.setmode(GP.BOARD)
GP.setup(8,GP.OUT,initial=GP.LOW)
while True:
sleep(2)
GP.output(8, GPIO.LOW)
sleep(2)
```

ASSIGNMENT TITLE:TRAFFIC LIGHT RASPBERRY PYTHON CODE

```
From gpiozero import LED
From time import sleep
Red= LED(17)
Aster=(22)
Green=(27)
While True:
Red.on()
Print("Red light is ON")
For I in range(100,0,-1):
Print("Remaining time: ",i)
Sleep(1)
Red.off()
Aster.on()
Print("Yellow light is ON")
For I in range(5,0,-1):
Print("Remaining time: ",i)
Sleep(1)
Aster.off()
Green.on
Print("Green light is ON")
For I in range(30,0,-1):
Print("Remaining time: ",i)
Sleep(1)
Green.off()
```