ASSIGNMENT 3

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Write python code for blinking LED and Traffic lights for Raspberry pi.

PROGRAM

Blinking LED

```
import time
import RPi.GPIO as GPIO
GPIO.setmode (GPIO.BCM)
GPIO.setup(4,GPIO.OUT)
GPIO.output(4,True)
time.sleep(3)
GPIO.output(4, False)
```

Traffic light from

```
gpiozero import LED
from time import sleep
green = LED (5) red =
LED (6) blue = LED (13)
```

```
while True:
green.off()
red.off()
blue.off()
sleep (3)
green.on()
sleep(3)
green.off()
red.on()
sleep(3)
red.off()
blue.on()
sleep(3)
```