

IBM NALAIYA THIRAN

ASSIGNMENT-3

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

Code:

```
Import RPi.GPIO as GPIO
```

```
From time import sleep
```

```
GPIO.setwarnings(False)
```

```
GPIO.setmode(GPIO.BOARD)
```

```
GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)
```

```
While True:
```

```
    GPIO.output(8, GPIO.HIGH)
```

```
    Sleep(1)
```

```
    GPIO.output(8, GPIO.LOW)
```

```
    Sleep(1)
```