

SRI KRISHNA COLLEGE OF TECHNOLOGY  
COIMBATORE  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
IBM NALAIYA THIRAN  
ASSIGNMENT-3

NAME : SOWMIYA K

REG NO : 727819TUEC232

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)