

Assignment — 3

Write python code for blinking LED and Traffic lights

Raspberrv pi :

Program: -

```
import RPi.GPIO as GPIO
```

```
import time
```

```
LED_PIN = 17
```

```
GPIO.setmode(GPIO.BCM)
```

```
GPIO.setup(LED_PIN, GPIO.OUT)
```

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

```
time.sleep(1)
```

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

```
GPIO.cleanup()
```