

## ASSIGNMENT-3

### PYTHON PROGRAMMING

Assignment Date	08 Oct. 2022
Student Name	AjaySaran B
Student Roll Number	910019106002
Maximum mark	2 mark

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

Solution

```
from gpiozero import TrafficLights
```

```
from time import sleep
```

```
lights=TrafficLights(25,8,7)
```

```
while True:
```

```
    light.green.on()
```

```
    sleep(1)
```

```
    light.amber.on()
```

```
    sleep(1)
```

```
    light.red.on()
```

```
    sleep(1)
```

```
    light.green.off()
```

```
    sleep(1)
```

```
    light.amber.off()
```

```
    sleep()
```

```
    light red.off()
```