

Assignment 3

Python Programming

Assignment Date	8 th October 2022
Student name	Jayasindhu P
Student Roll Number	611219106032
Maximum Marks	2 Marks

Question:

Write a python code for blinking LED and traffic lights for raspberry pi.

Code:

```
from gpiozero import LED
```

```
from time import sleep
```

```
red = LED (22)
```

```
amber = LED (27)
```

```
green = LED (17)
```

```
while True:
```

```
    red.on()
```

```
    sleep (1)
```

```
    amber.on()
```

```
    sleep (1)
```

```
    green.on()
```

```
    sleep (1)
```

```
    red.off()
```

sleep (1)

amber. Off()

sleep (1)

green. Off ()