# ASSIGNMENT 3

| DATE | 02-10-2022 |
|---|---|
| Team ID | PNT2022TMID31844 |
| Project Name | Industry Specific Intelligent Fire Management System |

## Python code for blinking LED and Traffic lights for Raspberry pi.

### FOR LED BLINKING:

```
from gpiozero import LED
red = LED(22)
amber = LED(27)
green = LED(17)

red.blink(1, 1)
amber.blink(2, 2)

green.blink(3, 3)
```

### FOR TRAFFIC LIGHTS:

```
from gpiozero import LED
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().
```