

ASSIGNMENT 3

| | |
|---------------------|---|
| DATE | 02-10-2023 |
| Team ID | PNT2023TMID29941 |
| 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(23)
amber = LED(25)
green = LED(24)
red.blink(1, 1)
amber.blink(2, 2)
green.blink(3, 3)
```

FOR TRAFFIC LIGHTS:

```
from gpiozero import LED
red = LED(23)
amber = LED(25)
green = LED(24)
While True:
    red.on()
    sleep(1)
```

```
amber.on()  
sleep(1)  
green.on()  
sleep(1)  
red.off()  
sleep(1)  
amber.off()  
sleep(1)  
green.off().
```