**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().