**Assignment -3**
Python Programming

| Assignment Date | 10 November 2022 |
|---|---|
| Student Name | Naveen V |
| Student Roll Number | 722819104087 |
| Maximum Marks | 2 Marks |

**Question-1:**

Write a python program for blinking LED's and Traffic light

**Solution:**
**BLINKING LED'S**

```python
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)
```

**TRAFFIC LIGHT**

```python
from gpiozero import LED
from time import sleep

red = LED(22)
amber = LED(27)
green = LED(17)
while True:
        red.on()
        amber.off()
        green.off()
        sleep(1)
        red.off()
        amber.on()
        green.off()
        sleep(1)
        red.off()
        amber.off()
        green.on()
```