**Assignment -3**

Python Programming

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| Assignment Date | 09 October 2022 |
| Student Name | Mr. Gopalakrishnan T |
| Student Roll Number | 310619106038 |
| Maximum Marks | 2 Marks |

**Question-1:**

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

**Solution:**

**BLINKING LED’S**

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**

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()