**Assignment -3**

Python Programming

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| Assignment Date | 2 october 2022 |
| Student Name | Manikandan |
| Student Roll Number | 922519205063 |
| Maximum Marks | 2 Marks |

**Question :**

Write python code for blinking LED and Traffic lights for Raspberry pi.Only python code is enough, no need to execute in raspberry pi.

**Solution:**

from gpiozero import Button, TrafficLights, Buzzer

from time import sleep

buzzer = Buzzer(15)

button = Button(21)

lights = TrafficLights(25, 8, 7)

while True:

           button.wait\_for\_press()

           buzzer.on()

           light.green.on()

           sleep(1)

           lights.amber.on()

           sleep(1)

           lights.red.on()

           sleep(1)

           lights.off()

           buzzer.off()



