**Assignment -3**

Python Programming

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| Assignment Date | 29 September 2022 |
| Student Name | A.ANAS MOHAMED |
| Student Roll Number | 190801009 |
| Maximum Marks | 2 Marks |

**Question-1:**

Write Python Code for Blinking LED and Traffic Lights for Raspberry Pi.

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| **Solution:** |
| From gpiozero import Button, TrafficLights,LED  From time import sleep  Button = Button(21)  Led = LED(25)  Lights = TrafficLights(25, 8, 7)  While True:  Button.wait\_for\_press()  Led.blink(5,5)  Button.wait\_for\_release()  Led.off()  Lights.green.on()  Sleep(2)  Lights.amber.on()  Sleep(2)  Lights.red.on()  Sleep(2)  Lights.off() |  |
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