**ASSIGNMENT-3**

PYTHON PROGRAMMING

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| Assignment Date | 5 October 2022 |
| Student Name | Abinaya R |
| Student Roll Number | 912419106001 |
| Maximum Marks | 2 Marks |

**Question-1:**

1. Write python code for blinking LED and Traffic lights for 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()