**Assignment - 03**

**Raspberry pi Python code**

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| Assignment Date | 1 October 2022 |
| Student Name | Mr. Chozharajan M |
| Student Roll Number | 422519205009 |
| Maximum Marks | 2 Marks |

**Question:**

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

**Solution:**

**Code:**

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()