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| **ASSIGNMENT 3 - PYTHON CODE** |

**NAME: THANGAM A**

**REG.NO: 412719104037**

**TEAM ID: PNT2022TMID38342**

**Write python code for blinking LED and Traffic lights for Raspberry pi.**

**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()**

**OUTPUT:**

**Run your Powershell coding (F5)**



