

ASSIGNMENT 3 - PYTHON CODE

NAME:MAHAKAVI S

REG.NO: 412719104017

TEAM ID: PNT2022TMID38337

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)

