

ASSIGNMENT-3

NAME : BARATH

TEAM

ID:PNT2022TMID15153

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

PYTHON 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()
```