ASSIGNMENT – 03

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Team ID	PNT2022TMID31413
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
Maximum Marks	2 Marks

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

```python
from gpiozero import Button, LED
from gpiozero import Button, TrafficLights
from gpiozero import Button, TrafficLights, Buzzer
from time import sleep
from gpiozero import Button


button = Button(21)
led = LED(25)
while True:
        led.blink(0.5,0.5)
        button.wait_for_press()
        led.off()
        button.wait_for_release()


button = Button(21)
lights = TrafficLights(25, 8, 7)
buzzer = Buzzer(15)
while True:

        button.wait_for_press()
        lights.green.on()
        sleep(1)
        lights.amber.on()
        sleep(1)
        lights.red.on()
        sleep(1)
        lights.off()
```