ASSIGNMENT – 03

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Date	21 October 2022
Team ID	PNT2022TMID46406
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

from gpiozero import Button, LED

from gpiozero import Button, TrafficLights

from gpiozero import Button, TrafficLights, Buzzer

from time import sleep


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()
```