CHINNAN S

ASSIGNMENT-3

Binking led and traffic light python code

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

from time import sleep

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()

while True:

    lights.on()

    buzzer.off()

    button.wait_for_press()

    lights.off()

    buzzer.on()

    button.wait_for_release()

while True:

    lights.blink()

    buzzer.beep()

    button.wait_for_press()

    lights.off()

    buzzer.off()

    button.wait_for_release()
```