Assignment-3
Python Programming

Assignment Date	07 October 2022
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Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

Program:

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

from gpiozero import LED

from time import sleep

led = LED(17)

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)
        led.on()
        led.off()
        lights.off()
        buzzer.off()
```