ASSIGNMENT III

BLINKING LED AND TRAFFIC LIGHT FOR RASPBERRY PI

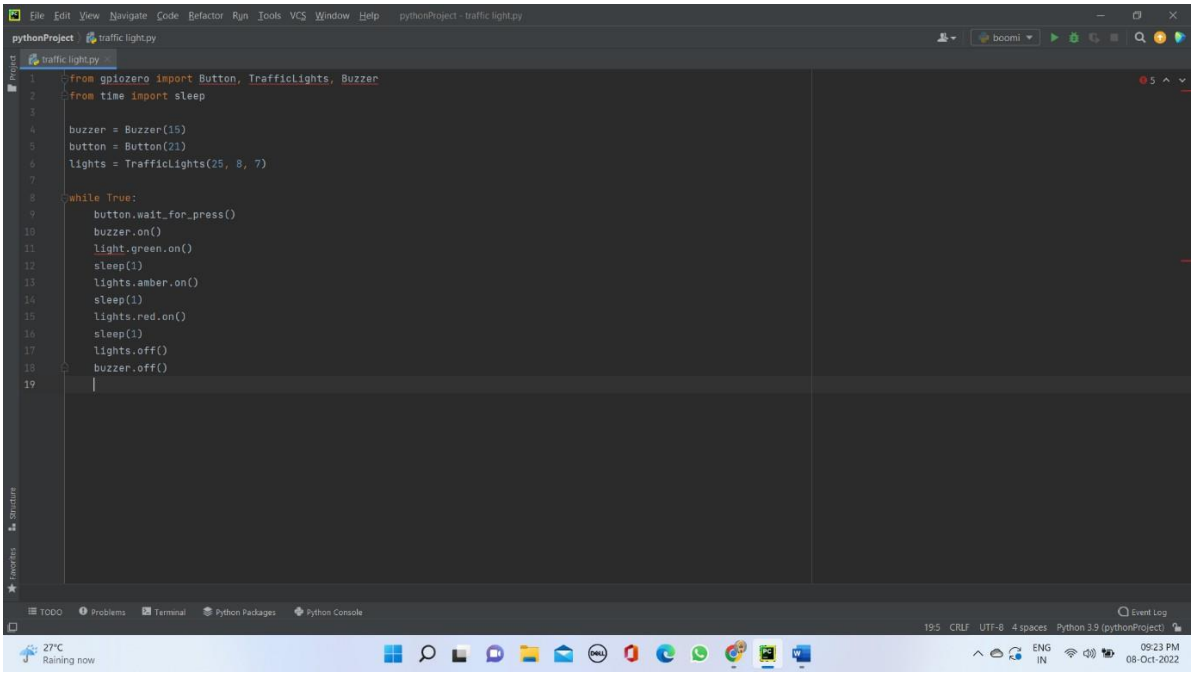
PROGRAM:

```
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()
```

SIMULATION: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pythonProject - traffic light.py
pythonProject
traffic light.py
boomi
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sleep(1)
lights.amber.on()
sleep(1)
lights.red.on()
sleep(1)
lights.off()
buzzer.off()
TODO
Problems
Terminal
Python Packages
Python Console
Event Log
19:5 CRLF UTF-8 4 spaces Python 3.9 (pythonProject)
27°C
Raining now
ENG
IN
09:23 PM
08-Oct-2022