Assignment - 03

Raspberry pi Python code

Assignment Date	1 October 2022
Student Name	Mr. Hari
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Maximum Marks	2 Marks

Question:

Write a python code for blinking LED and traffic lights for Raspberry pi. Only code is enough ,no need to execute in raspberry pi.

Solution:

Code:

```python
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()
```