Assignment3
Python
Programming

Assignment Date	5 October 2022
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Maximum Marks	2 Marks

Question-1:

1. Write python code for blinking LED and Traffic lights for Raspberry pi.

Solution:

```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()
```