Assignment -3
Python Programming

Assignment Date	5 October 2022
Student Name	G.Sangeetha
Student Roll Number	912419104025
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()
```