ASSIGNMENT-3

PYTHON PROGRAMMING

Assignment Date	5 October 2022
Student Name	Vijay A
Student Roll Number	822119106026
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
from gpiozero import Button, Traffic Lights, 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()
```