

ASSIGNMENT 3

Assignment Date	07.10.2022
Student Name	Karthika.R
Student RollNo	820419205029
Maximum Marks	2 Marks

QUESTION:

Write python code for blinking LED and Traffic Lights for Raspberry pi

SOLUTION:

```
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()
```