ASSIGNMENT III

Date	01 October 2022
Team ID	PNT2022TMID23797
Project Name	Real time river water quality monitoring and
	Control System
Maximum Marks	2 Marks

BLINKING LED AND TRAFFIC LIGHT FOR RASPBERRY PI

```
PROGRAM:
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()
```

SIMULATION:

