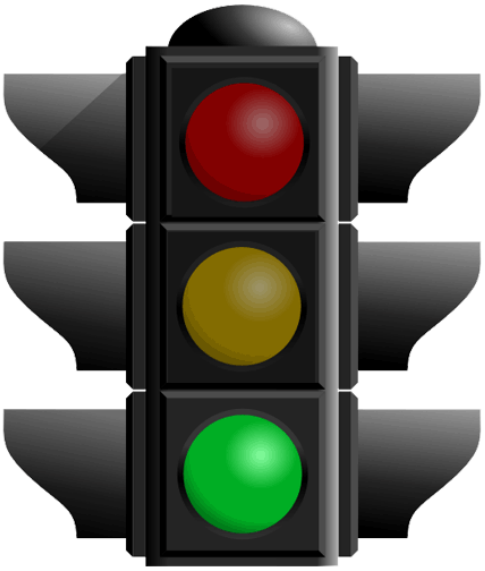
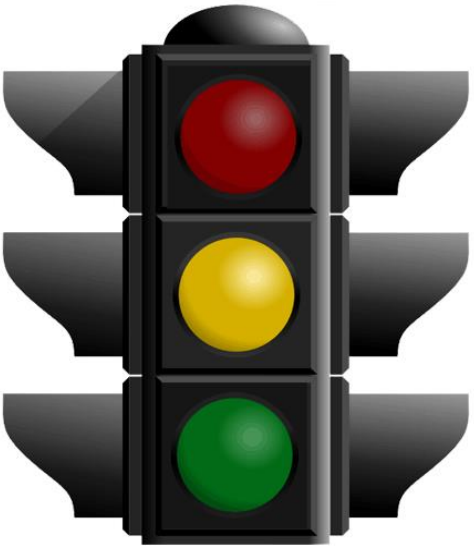
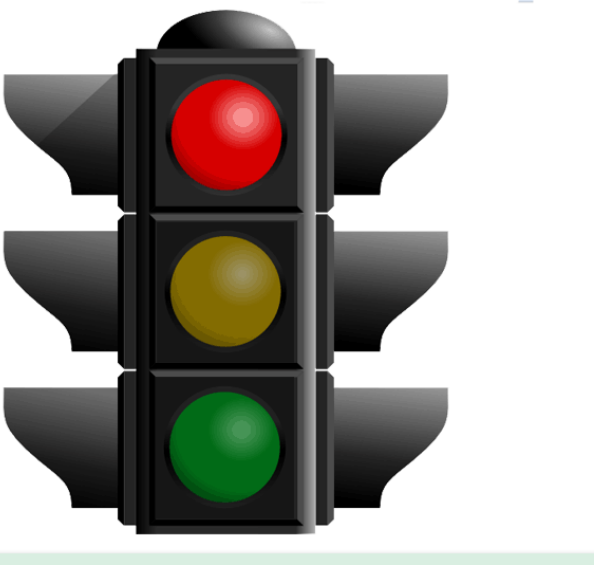
Assignment -3

Assignment Date	6 october 2022
Student Name	Prakash S
Student Roll Number	922519205077
Maximum Marks	2 Marks

Question :

Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

Solution:

```
from gpio zero import Button, Traffic Lights, Buzzer
from time import sleep
buzzer = Buzzer(10)
button = Button(25)
lights = TrafficLights(16, 6, 9)
while True:
        button.wait_for_press()
        buzzer.on()
        light.green.on()
        sleep(2)
        lights.amber.on()
        sleep(2 )
        lights.red.on()
        sleep(2)
        lights.off()
        buzzer.off()
```