Assignment Date	07 November 2022
Student Name	Ms.M.Deepika
Student Roll Number	821719106009
Maximum Marks	2 Marks

Question-3

Write python code for blinking LED and traffic lights for raspberry pi.

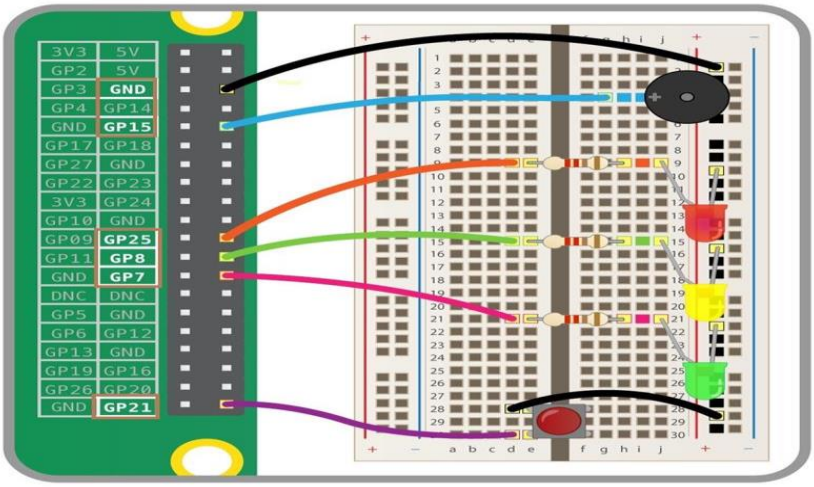
Code

```
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()
```

Diagram



Output