

Assignment -3
Python Programming

Assignment Date	10/10/2022
Student Name	SRI RANJANI K
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Maximum Marks	2 Marks

Write a python code for blinking LED and traffic light using raspberrypi

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
GPIO.setup(11, GPIO.OUT)
while True:
    GPIO.output(11,True)
    time.sleep(5)
    GPIO.output(11,False)
    time.sleep(5)
from gpiozero import Button, TrafficLights, Buzzer
buzzer = Buzzer(15) button = Button(21) lights
= TrafficLights(25, 8, 7) while True:
    button.wait_for_press()
    buzzer.on()
    light.green.on() sleep(5)
    lights.amber.on()
    sleep(5)
    lights.red.on()
    sleep(5) lights.off()
    buzzer.off()
```