

**and Technology**

**Nalaiya**

**Assignment**

**Traffic lights for Raspberry pi. Blinking LED:**

## Thiran

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Write a python code for blinking LED and

Traffic

```
import RPi.GPIO as GPIO from
time import sleep
GPIO.setwarnings(False)
GPIO.setmode(GPIO.BOARD)
GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)
while True:
    GPIO.output(8, GPIO.HIGH) sleep(1)
    GPIO.output(8, GPIO.LOW) sleep(1)
```

Light:

```
from gpiozero import
LED red = LED(22) amber
= LED(27) green =
LED(17) red.blink(1, 1)
amber.blink(2, 2)
green.blink(3, 3)
```

Done By:

Aarthi.K.R

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