

and Technology

**RMK College Of Engineering**

**Nalaiya Thiran**

Assignment 3

**Write a python code for blinking LED and**

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

```
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)
```

**Traffic 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:

Koneti Kavya

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