

NAME	SAKTHIYA SREE SS
REGISTER NUMBER	962819106035

PYTHON CODE FOR 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)
```

PYTHON CODE FOR TRAFFIC LIGHT:

```
from gpiozero import LED
from time import sleep
red = LED(22)
yellow = LED(27)
green = LED(17)
while True:
    red.on()
    sleep(1)
    yellow.on()
    sleep(1)
```

green.on()

sleep(1)

red.off()

sleep(1)

yellow.off()

sleep(1)

green.off()