

## SMART WASTE MANAGEMENT FOR METROPOLITIAN CITIES

### **BLINKING LED:**

```
import time

import RPi.GPIO as GPIO

GPIO.setmode (GPIO.BCM)

GPIO.setup(4,GPIO.OUT)

GPIO.output(4,True)

time.sleep(3)

GPIO.output(4, False)
```

### **TRAFFIC LIGHTS:**

```
from gpiozero import LED

from time import sleep

green = LED (5)

red = LED (6)

blue = LED (13)

while True:

    green.off()

    red.off()

    blue.off()

    sleep (3)

    green.on()

    sleep(3)

    green.off()

    red.on()

    sleep(3)

    red.off()

    blue.on()

    sleep(3)
```