

Blinking led:

Import time

Import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.OUT)

GPIO.setup(12, GPIO.OUT)

GPIO.setup(13, GPIO.OUT)

While True:

GPIO.output(11,True) ## Turn on redLed

Time.sleep(1) ## Wait for one second

GPIO.output(11,False) ## Turn off redLed

Time.sleep(1) ## Wait for one second

GPIO.output(12,True) ## Turn on yellowLed

Time.sleep(1) ## Wait for one second

GPIO.output(12,False) ## Turn off yellowLed

Time.sleep(1) ## Wait for one second

GPIO.output(13,True) ## Turn on greenLed

Time.sleep(1) ## Wait for one second

GPIO.output(13,False) ## Turn off greenLed

Time.sleep(1) ## Wait for one second

Traffic light:

```
From gpiozero import Button, TrafficLights, Buzzer
```

```
From time import sleep
```

```
Buzzer = Buzzer(15)
```

```
Button = Button(21)
```

```
Lights = TrafficLights(25, 8, 7)
```

While True:

```
    Button.wait_for_press()
```

```
    Buzzer.on()
```

```
    Light.green.on()
```

```
    Sleep(1)
```

```
    Lights.amber.on()
```

```
    Sleep(1)
```

```
    Lights.red.on()
```

```
    Sleep(1)
```

```
    Lights.off()
```

```
    Buzzer.off()
```