# Blink an LED

import RPi.GPIO as gpio

from time import sleep

gpio.setwarnings(False)

gpio.setmode(GPIO.BOARD)

gpio.setup(23, GPIO.OUT, initial=GPIO.LOW)

while True:

gpio.output(23, GPIO.HIGH)

sleep(1)

gpio.output(23, GPIO.LOW)

sleep(1)

# Traffic Light

import RPi.GPIO as gpio

from time import sleep

gpio.setwarnings(False)

gpio.setmode(GPIO.BOARD)

gpio.setup(23, GPIO.OUT, initial=GPIO.LOW) # Red

gpio.setup(24, GPIO.OUT, initial=GPIO.LOW) # Yellow

gpio.setup(25, GPIO.OUT, initial=GPIO.LOW) # Green

while True:

gpio.output(23, GPIO.HIGH)

sleep(50)

gpio.output(24, GPIO.HIGH)

sleep(5)

gpio.output(23, GPIO.LOW)

sleep(5)

gpio.output(24, GPIO.LOW)

gpio.output(25, GPIO.HIGH)

sleep(50)

gpio.output(25, GPIO.LOW)

gpio.sleep(1)