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| --- |
| import time |
|  | import RPi.GPIO as GPIO ## Import GPIO library |
|  | GPIO.setmode(GPIO.BOARD) ## Use board pin numbering |
|  | GPIO.setup(11, GPIO.OUT) ## Setup GPIO Pin 11 to OUT |
|  | while True: |
|  | GPIO.output(11,True) ## Turn on Led |
|  | time.sleep(1) ## Wait for one second |
|  | GPIO.output(11,False) ## Turn off Led |
|  | time.sleep(1) ## Wait for one second |
|  |  |
|  |  |
|  | '''....Traffic Light....''' |
|  |  |
|  | import RPi.GPIO as GPIO |
|  | from gpiozero import Button, TrafficLights |
|  | from time import sleep |
|  |  |
|  | button = Button(21) |
|  | lights = TrafficLights(25, 8, 7) |
|  |  |
|  | while True: |
|  | button.wait\_for\_press() |
|  | light.green.on() |
|  | sleep(1) |
|  | lights.off() |
|  | lights.amber.on() |
|  | sleep(1) |
|  | lights.off() |
|  | lights.red.on() |
|  | sleep(1) |
|  | lights.off() |
|  |  |