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import paho.mqtt.client as mqtt
import RPi.GPIO as GPIO

broker = "kmitl.ddns.net"
port = 9001

RED = 2
GREEN = 3
BLUE = 4

GPIO.setwarnings(False)
GPIO.cleanup()
GPIO.setmode(GPIO.BCM)
GPIO.setup(RED, GPIO.OUT)
GPIO.setup(GREEN, GPIO.OUT)
GPIO.setup(BLUE, GPIO.OUT)

def on_message(client, userdata, message):
    print("Receive:" + str(message.payload.decode()) + "\n")
    if( message.payload.decode() == "red1"):
        client.publish("rozzBedHome/LampSta", "0")
        GPIO.output(RED, False)
    elif( message.payload.decode() == "red0"):
        client.publish("rozzBedHome/LampSta", "1")
        GPIO.output(RED, True)
    if( message.payload.decode() == "green1"):
        client.publish("rozzBedHome/LampSta", "0")
        GPIO.output(GREEN, False)
    elif( message.payload.decode() == "green0"):
        client.publish("rozzBedHome/LampSta", "1")
        GPIO.output(GREEN, True)
    if( message.payload.decode() == "blue1"):
        client.publish("rozzBedHome/LampSta", "0")
        GPIO.output(BLUE, False)
    elif( message.payload.decode() == "blue0"):
        client.publish("rozzBedHome/LampSta", "1")
        GPIO.output(BLUE, True)

def on_connect(client, userdata, flags, rc):
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if rc == 0:
    print("Successfully Connected")
else:
    print("Error")

client = mqtt.Client(transport="websockets")
client.username_pw_set(username="kmitliot", password="KMITL@iot1234")
client.on_connect = on_connect
client.on_message = on_message

client.connect(broker, port)
client.subscribe("rozzBedHome/LampCmd", 0)
client.loop_forever()
```