

```
client = mqtt.connect('wss://broker.shiftr.io', {  
    username: username.value,  
    password: password.value  
});
```

```
client.on('connect', function () {  
    console.log('connected');  
    client.subscribe(`workshop/${deviceId.value}/temperature`);  
    client.subscribe(`workshop/${deviceId.value}/humidity`);  
});
```

```
client.on('message', function (topic, message) {  
  console.log(topic, message.toString());  
  let dt = new Date().toLocaleString();  
  
  if (topic.endsWith("temperature")) {  
    temperatureData.labels.push(dt);  
    temperatureData.datasets[0].data.push(parseFloat(message.toString()));  
    temperatureChart.update();  
  } else if (topic.endsWith("humidity")) {  
    humidityData.labels.push(dt);  
    humidityData.datasets[0].data.push(parseFloat(message.toString()));  
    humidityChart.update();  
  }  
});
```