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

  client.on('connect', function () {
    client.subscribe(topic.value);
  })

  client.on('message', function (topic, message) {
    console.log(topic, message.toString());
    pre.innerText += '\n' + topic + '\t' + message;
  })
}
```

MQTT

Username | iotdevfest
Password | •••••••••••
Topic | workshop/device00/+

Disconnect

```
Wed Jan 23 2019 17:50:04 GMT-0500 (EST) workshop/device00/temperature    70.70
Wed Jan 23 2019 17:50:04 GMT-0500 (EST) workshop/device00/humidity       29.80
Wed Jan 23 2019 17:50:14 GMT-0500 (EST) workshop/device00/temperature    70.70
Wed Jan 23 2019 17:50:14 GMT-0500 (EST) workshop/device00/humidity       29.80
Wed Jan 23 2019 17:50:24 GMT-0500 (EST) workshop/device00/temperature    70.70
Wed Jan 23 2019 17:50:24 GMT-0500 (EST) workshop/device00/humidity       29.80
Wed Jan 23 2019 17:50:34 GMT-0500 (EST) workshop/device00/temperature    70.70
Wed Jan 23 2019 17:50:34 GMT-0500 (EST) workshop/device00/humidity       29.80
Wed Jan 23 2019 17:50:44 GMT-0500 (EST) workshop/device00/temperature    70.70
Wed Jan 23 2019 17:50:44 GMT-0500 (EST) workshop/device00/humidity       29.80
```