

```
#include <SPI.h>
#include <WiFiNINA.h>
#include <ArduinoMqttClient.h>

WiFiSSLClient net;
MqttClient mqtt(net);

// Temperature and Humidity Sensor
#include <DHT.h>
#define DHTTYPE DHT22
#define DHTPIN 2
DHT dht(DHTPIN, DHTTYPE);
```

```
const char wifi_ssid[] = "workshop";  
const char wifi_password[] = "wifi-password";
```

```
const char server[] = "broker.shiftr.io";  
const int port = 8883;  
const String clientId = "deviceX";  
const String username = "try";  
const String password = "try";
```

```
String temperatureTopic = "workshop/" + clientId + "/temperature";  
String humidityTopic = "workshop/" + clientId + "/humidity";
```