

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

```
WiFiSSLClient net;
MQTTClient mqtt;
```

```
#include <DHT.h>
#define DHTTYPE DHT22
#define DHTPIN 7
DHT dht(DHTPIN, DHTTYPE);
```

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

```
const char server[] = "mqtt.iotwork.shop";  
const char clientId[] = "deviceX";  
const char username[] = "deviceX";  
const char password[] = "mqtt-password";
```

```
String temperatureTopic = "workshop/deviceX/temperature";  
String humidityTopic = "workshop/deviceX/humidity";
```