

```
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";
```

```
void setup() {  
    Serial.begin(9600);  
  
    // initialize temperature sensor  
    dht.begin();  
  
    Serial.println("Connecting WiFi");  
    connectWiFi();  
}
```