

```
void setup() {  
    Serial.begin(9600);  
    dht.begin();  
    connectWiFi();  
    mqtt.begin(server, 8883, net);  
}
```

```
void connectWiFi() {  
    while (status != WL_CONNECTED) {  
        status = WiFi.begin(wifi_ssid, wifi_password);  
        delay(3000); // wait 3 seconds  
    }  
    printWiFiStatus();  
}
```