

```
47
48 void setup() {
49     Serial.begin(9600);
50     pinMode(LedFail, OUTPUT);
51     digitalWrite(LedFail, LOW);
52     pinMode(2, OUTPUT);
53     digitalWrite(2, LOW);
54     WiFi.mode(WIFI_STA);
55     WiFi.config(ip, gateway, subnet);
56     WiFi.begin(ssid, password);
57     unsigned long t = millis();
58     while (WiFi.status() != WL_CONNECTED) {
59         if ((millis() - t) > 10000) {
60             digitalWrite(LedFail, HIGH);
61             return;
62         }
63         delay(100);
64     }
65     server.begin();
66     Connect();
67     while (client.available() <= 0);
68     while (client.available() > 0) {
69         int msg = client.read();
70         NewMsg(msg);
71     }
72     timer = millis();
73 }
```