**Wifi Events:**

esp8266 library\Arduino-master\Arduino-master\libraries\ESP8266WiFi\examples\WiFiEvents

Blinks an LED when Device is connected or disconnected… Very useful for GPIO!!!!

**Multiple Saved Wifi networks**

esp8266 library\Arduino-master\Arduino-master\libraries\ESP8266WiFi\examples\WiFiMulti

Allows you to connect to one of multiple wifi networks, this might be useful? At least for testing

**Scan and show wifi networks**

esp8266 library\Arduino-master\Arduino-master\libraries\ESP8266WiFi\examples\WiFiScan

Scan multiple networks

**Send data via TCP**

<https://github.com/esp8266/Arduino/blob/master/libraries/ESP8266WiFi/examples/WiFiClientBasic/WiFiClientBasic.ino>

**Receive TCP data and set a pin low/high**

<https://github.com/esp8266/Arduino/blob/4897e0006b5b0123a2fa31f67b14a3fff65ce561/libraries/ESP8266WiFi/examples/WiFiWebServer/WiFiWebServer.ino>

Search client.print