

Exercises 16-17

Exercises 16-17 (Amal)

Exercise 16

16a:

GET: Requests data from a server. Parameters are sent in the URL. Used for reading data.

POST: Sends data to a server. Parameters are sent in the request body. Used for sending/changing data.

The difference is that GET is visible in the URL and cached while POST is not visible in the URL and is used for data submission.

16b: A server is a device or program that listens for incoming requests from clients and responds with data or actions. In our case the ESP8266 acts as a web server, responding to browser requests to control an LED.

Exercise 17

Notes:

RSSI (Received Signal Strength Indicator) is the WiFi signal strength in dBm (negative values, for example -40 is strong, -90 is weak).

17a-c: Refer to code, ex17.