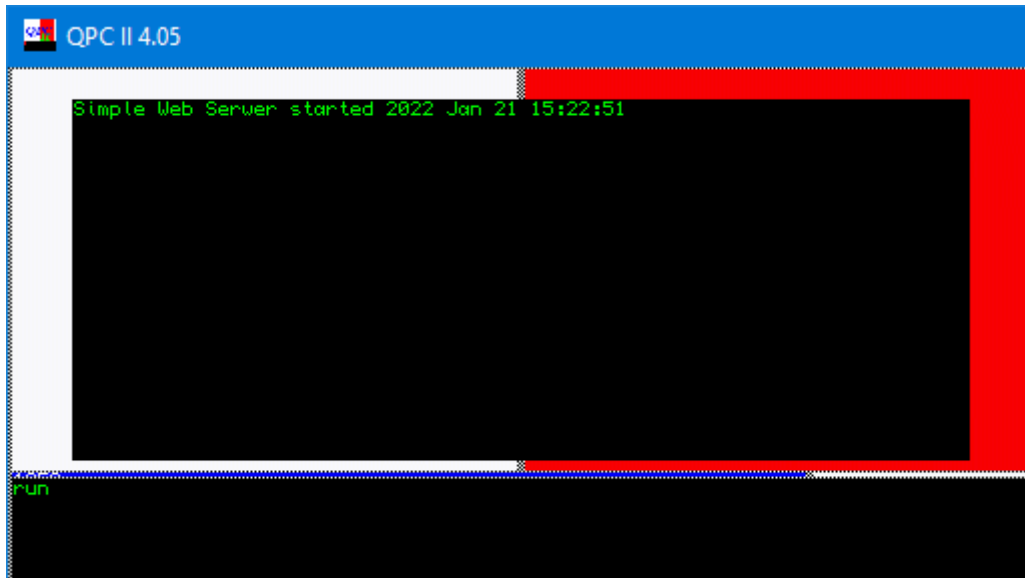


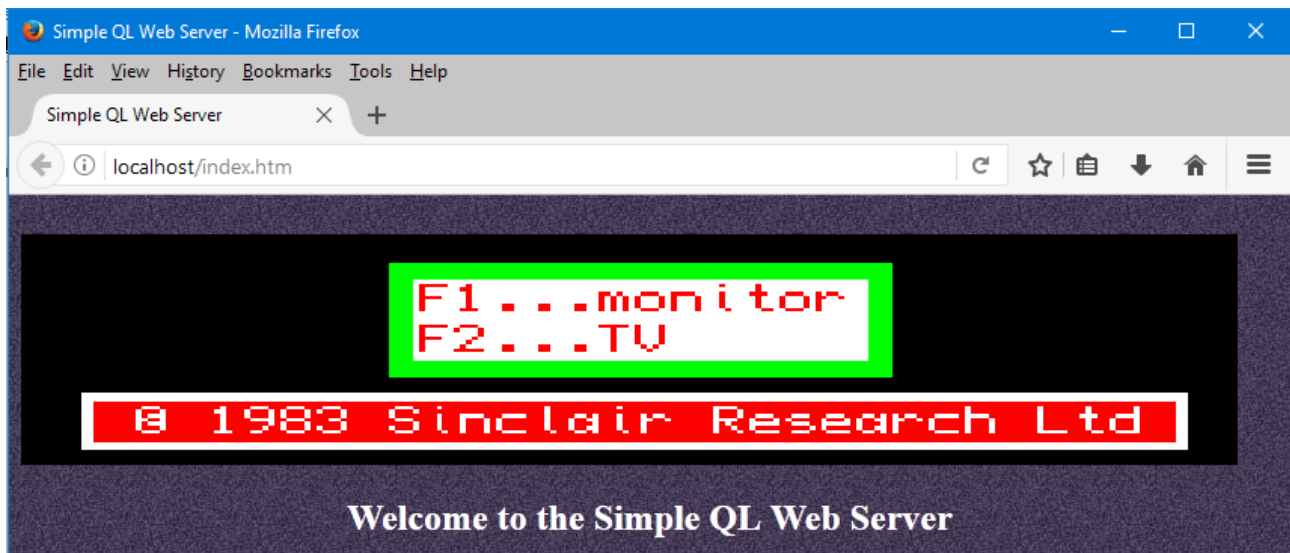
A Simple Web Server

This is a very simple Web server for the QL. It requires a QL emulator that supports the IP Device driver, or the Q68 with the Ethernet driver installed and set up.

Load and run the **webserver2_bas** program. This will install the IP_Basic extensions and start the web server running.

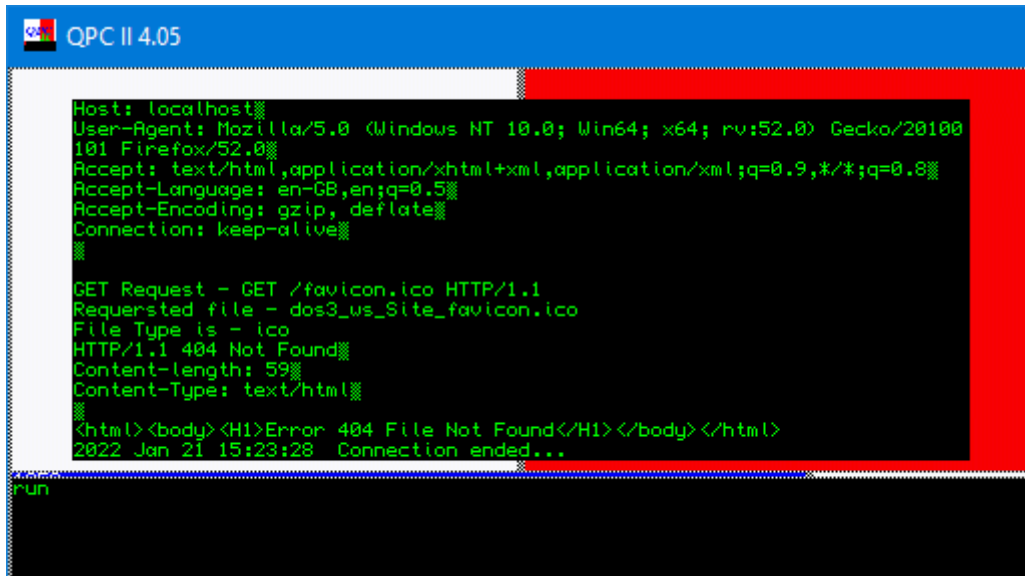


Open your web browser. If you are using an emulator, and running the web server, and the web browser on the same computer. Enter in the address bar, 'localhost/index.htm'



If you are using a separate emulator on another PC, or the Q68 as the web server, over a Local Area Network. Replace 'localhost' with the IP address of the server. Something like '192.168.0.8/index.htm'

The web server will display the messages received, and the response sent to the web browser.

A screenshot of the QPC II 4.05 web server interface. The window has a blue title bar with the text "QPC II 4.05". The main content area is a black terminal window with green text. The text shows an HTTP request from localhost using Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:52.0) Gecko/20100101 Firefox/52.0. The request is for /favicon.ico. The server responds with a 404 Not Found error, indicating the file dos3_us_Site_favicon.ico is not found. The response includes headers for Content-length: 59 and Content-Type: text/html. The body of the response is an HTML error message: <html><body><H1>Error 404 File Not Found</H1></body></html>. The log ends with the timestamp 2022 Jan 21 15:23:28 and the message "Connection ended...". Below the terminal window, there is a black bar with the word "run" in green text.

```
Host: localhost
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:52.0) Gecko/20100101 Firefox/52.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-GB,en;q=0.5
Accept-Encoding: gzip, deflate
Connection: keep-alive

GET Request - GET /favicon.ico HTTP/1.1
Requested file - dos3_us_Site_favicon.ico
File Type is - ico
HTTP/1.1 404 Not Found
Content-length: 59
Content-Type: text/html
<html><body><H1>Error 404 File Not Found</H1></body></html>
2022 Jan 21 15:23:28 Connection ended...

run
```

The destination of this log can be set in the **OPEN#5**, line in the **Initialize** Procedure.

Note, on my PC. If I use the 'localhost' with Microsoft's Edge browser. It tends to stop QPC2 with transmission errors. However it works OK with the Firefox browser.