HTTP Webserver in C

Overview

This project acts as a webserver for HTTP/1.1 requests, serving a homepage and error page depending on the nature of the request. This webserver is compatible with all major web browsers, having been tested on the latest versions of Chrome and Safari.

Installation

In order to install the project, navigate through the file directory to the `src/` directory and run the `make` command in the terminal/command prompt. The `Makefile` will handle the compilation of all source files into an executable.

Usage

To start the server, enter the following command into the terminal/command prompt:
N.B. the port number must be greater than 1024 and less than 65535

```
./server <port number>
```

Open a tab in a web browser of your choice and enter the following into the address bar:

```
localhost:<port number>
```

Other webpages can be accessed by entering the following into the address bar:

```
localhost:<port number>/<filename.html>
```

Support

If you are having issues, please let us know at nxo515@student.bham.ac.uk