

Programming Assignment 1

In this programming assignment you will be asked to complete two main tasks:

Task1 - Implement a multi-threaded webserver.

Task2 - Extend your webserver to act as an FTP client if a user requested a text file (.txt) from within the browser. The FTP client will be responsible for connecting to a local FTP server set up by you and downloading the requested text file over the established FTP connection.

You should **first** complete Task 1 by following the instructions in “task1.pdf”. For additional requirements, refer to the second part of the Hand In 'hand-in.pdf'.

Once you test your webserver implementation, follow the instructions in “task2.pdf” to implement the FTP client and extend your webserver implementation.

- Submit your code both on pilot and as a hard copy. For hand-in instructions, please read “hand-in.pdf”.