

Experiment:

Task 1:

Build a web server using apache. Modify the configuration file to set up two virtual hosts. Write some html pages and put them in the document root category. Telnet to your web server port 80. Observe the HTTP response headers in detail. Run Wireshark and capture HTTP traffic to understand the HTTP headers, HTTP request packets, and HTTP response packets.

Task 2:

Upgrade the TCP server program and build a Very Simple Web Server (VSWS) that displays Welcome to Networks Lab! when the web server is accessed from the web browser (client). Let the VSWS listen on port 8080 in the localhost.