

Assignment - 3

[Part-1]

- Write a TCP Server program which can interact with a standard browser – Chrome / Safari / or Mozilla
- From any of these standard web browser if you try to access the local host – or any specific IP address with a specific port number (You wont be able to use HTTP port as its reserved) – your server should be able to send the basic file index.html –
- The browser will display the same. Design your own index.html and display that in the browser to show that your webserver is following the standards which a web browser understands.

MARKS 100



Assignment - 3

[Part-2]

- Write a TCP client program which will be able to interact with any standard webserver – such as google.com or any other.
- From terminal you will have to access the specific webserver through your own client code. It will fetch the index.html file which will be saved in the machine. Later use a browser to open that file and show its working.
- You will have to use HTTP / HTTPS protocols to interact with the webserver
- Furthermore demonstrate the use of GET and POST functions – to interact with the webserver.

MARKS 100

