

PREREQUISITE: You should have configured network connection in your laptop using the commands previously discussed.

- a) Download Apache Web server package from the Internet and install it on your laptop. Read through the documentation to understand how this apache web server should be configured and brought up. Demonstrate / Test the server by accessing the webserver from your browser locally and see the test page printed
- b) Once the localhost webserver is working, try to access the webpage on your neighbours server through your browser in the laptop system
- c) Understand how the scp command works by reading through the man pages of this command and use this command to transfer files to remote machine from your laptop. Demonstrate this functionality.
- d) What is the difference between the scp and cp commands?
- e) Take a wireshark packet capture of SCP related messages and analyze/understand the output
- f) Do a remote login to another laptop system by using the ssh command. Understand the wireshark packet capture when doing the SSH to the remote system by capturing the packets.