Experiment-1

1. (a) Use Unix Sockets to implement a simple client and server that communicate over the network.
   (b) Implement a TCP client server application to transfer a file.
2. Examine packet flow across a network segment and see the operation of various Internet protocols across the different layers in TCP/IP stack.
   (Use of Utilities: arp, ipconfig/ifconfig, tracert/traceroute, nslookup, netstat, snoop, tcpdump)