

Lab Sheet 3

1. Write functions to simulate IP (i) Fragmentation module (ii) Reassembly module
2. Write a function / method to convert an IPv4 address to corresponding IPv6 address.
3. Write client and server programs for the following scenario:
Client reads a message from the standard input and sends it to the server. Server converts all lower case letters in the message to upper case and sends back the message to client. Client displays the message on its screen. Server must be able to handle multiple clients.