**The LNM Institute of Information Technology, Jaipur**

**Computer Networks Lab**

**Lab Assignment**

**Topic:** Client Server Network Programming – Connection oriented communication

**Task:** Write server and client program for given scenario in connection-oriented manner. (After you are done with the assgnment, think whether you can do this in connenctionless manner too.)

**Details:** The client sends a connection request to the server asking for available list of files to download. At the server, you may keep a designated folder for this task and the output of the “ls” command for that directory may be sent to the client. The client then selects one file from the list received and server sends the requested file.