

Lab Assignment I

- 1) Create a TCP/IP client-server program in which a single client connects to the server. The server then should send a greeting to the client. Repeat the experiment using UDP.
- 2) Create a TCP/IP client-server program. The client should send a message asking for the current date. The server should respond with the current date that will be displayed on the client.
- 3) Create a TCP/IP server-client program in which both client and server can send and receive messages (Chat application). Repeat the experiment using UDP.
- 4) Create a chat room such that multiple clients can connect to a server. The clients must be able to both send and receive messages to each other via the server. Create chat rooms using TCP and UDP.