

CN Lab Tutorial 2

1. Create a chat server that connects two users to chat with each other. The server program accepts connections from two clients and forward the messages to and from these two connected clients.
2. Create a client program that connects to the chat server to chat with other client who connected to this server. If this is the first client connected to the server, it waits for the other client to connect.
3. Extend the above program to have non-blocking chat application with the same model given above.

Completion of the blocking chat application (both server and client) - 10 marks.

Completion of non-blocking chat application (both server and client) - 5 marks.