

Assignment-3 Socket Programming

1. Write a Python program to create a simple client-server application where the client sends a message to the server, and the server responds with a reversed version of the message.
2. Implement an echo server that listens on a specified port and echoes back any message it receives to the client.
3. Create a server that returns the current date and time to any client that connects to it.
4. Develop a simple chat application where multiple clients can connect to a server and send messages to each other. Each message should be broadcasted to all connected clients.