

```

import java.io.*;
import java.net.*;
public class Server
{
    public static void main(String[] args) throws Exception
    {
        ServerSocket sersock = new ServerSocket(3000);
        System.out.println("Server  ready for chatting");
        Socket sock = sersock.accept( );
        BufferedReader keyRead = new BufferedReader(new
InputStreamReader(System.in));
        OutputStream ostream = sock.getOutputStream();
        PrintWriter pwrite = new PrintWriter(ostream, true);
        InputStream istream = sock.getInputStream();
        BufferedReader receiveRead = new BufferedReader(new
InputStreamReader(istream));
        String receiveMessage, sendMessage;

        while(true)
        {
            if((receiveMessage = receiveRead.readLine()) != null)
            {
                System.out.println("\nReceived Message from client:");
                System.out.println(receiveMessage);
                System.out.println("\n");
            }
            sendMessage = keyRead.readLine();
            System.out.println("\n");
            pwrite.println(sendMessage);

            pwrite.flush();
        }
    }
}

```