

```

import java.io.*;
import java.net.*;
import java.util.*;

public class UDPServer {
    private DatagramSocket socket;

    public UDPServer(int port) throws SocketException {
        socket = new DatagramSocket(port);
    }

    public static void main(String[] args) {
        int port = Integer.parseInt(args[0]);

        try {
            UDPServer server = new UDPServer(port);
            server.service();
        } catch (SocketException ex) {
            System.out.println("Socket error: " +
ex.getMessage());
        } catch (IOException ex) {
            System.out.println("I/O error: " + ex.getMessage());
        }
    }

    private void service() throws IOException {
        DatagramPacket request = new DatagramPacket(new
byte[1], 1);
        socket.receive(request);

        String sendMsg = "Hello Everyone!";
        byte[] buffer = sendMsg.getBytes();

        InetAddress clientAddress = request.getAddress();
        int clientPort = request.getPort();

        DatagramPacket response = new DatagramPacket(buffer,
buffer.length, clientAddress, clientPort);
        socket.send(response);
        System.out.println("Message sent by Server");
    }
}

```