import java.net.\*;

public class Lab4client {

public static void main(String[] args) {

try {

DatagramSocket client = new DatagramSocket();

String message = "Hello Server";

byte data[] = message.getBytes();

DatagramPacket sendPacket = new DatagramPacket(data, data.length, InetAddress.getLocalHost(), 5000);

System.out.println("Sending Data to Server");

byte[] buffer = new byte[512];

DatagramPacket response = new DatagramPacket(buffer, buffer.length);

DatagramSocket socket = new DatagramSocket();

socket.receive(response);

String quote = new String(buffer, 0, response.getLength());

System.out.println(quote);

System.out.println();

client.send(sendPacket);

client.close();

} catch (Exception e) {

System.out.println(e);

}

}

}

Text

Description automatically generated