```java
package com.sxt.tcp;

import java.io.BufferedReader;
import java.io.DataInputStream;
import java.io.DataOutputStream;
import java.io.IOException;
import java.io.InputStreamReader;
import java.net.Socket;
import java.net.UnknownHostException;

/**
 * 模拟登陆 单向
 * 1.使用Socket创建客户端+服务器的地址和端口
 * 2.操作：输入流输出流操作
 * 3.释放资源
 * @author 江
 *
 */

public class LoginMultiClient {
    public static void main(String[] args) throws UnknownHostException,
IOException {
        System.err.println("---client---");

        //1.建立连接：使用Socket创建客户端+服务器的地址和端口
        Socket client=new Socket("localhost",8888);
        //2.操作：输入流输出流操作
        new Send(client).send();

        String result=new Receive(client).receive();
        System.err.println(result);

    }
```

```java
//发送
static class Send{
    Socket client;
    DataOutputStream dos;
    BufferedReader console;
    String msg;

    public Send(Socket client){
        this.client=client;
        console=new BufferedReader(new InputStreamReader(System.in));
        msg=init();
        try {
            dos=new
DataOutputStream(client.getOutputStream());
        } catch (IOException e) {
            e.printStackTrace();
        }
    }

    public void send() {
        try {
            dos.writeUTF(msg);
            dos.flush();
        } catch (IOException e) {
            e.printStackTrace();
        }
    }

    public String init() {

        try {
            System.err.println("请输入用户名:");
            String uname=console.readLine();
            System.err.println("请输入密码");
```

```java
                String upwd=console.readLine();
                return "uname="+uname+"&"+"upwd="+upwd;
            } catch (IOException e) {
                e.printStackTrace();
                return "";
            }
        }
    }


    //接收
    static class Receive{
            private Socket client;
            private DataInputStream dis;
            private String result;

            public Receive(Socket client) {
                this.client=client;
                try {
                        dis=new
DataInputStream(client.getInputStream());
                } catch (IOException e) {
                    e.printStackTrace();
                }
            }

            private String receive() {
                try {
                    result=dis.readUTF();
                } catch (IOException e) {
                    e.printStackTrace();
                }
                return result;
            }

    }
```

}