Welcome server

import java.io.BufferedReader;

import java.io.InputStream;

import java.io.\*;

import java.net.\*;

class WelcomeServer{

public static void main(String[] args) throws IOException {

ServerSocket sersock=new ServerSocket(3000);

Socket sock=sersock.accept();

InputStream is=sock.getInputStream();

OutputStream os=sock.getOutputStream();

PrintWriter pw=new PrintWriter(os,true);

BufferedReader bread=new BufferedReader(new InputStreamReader(is));

String name,pass;

while(true)

{

pw.println("enter username");

name=bread.readLine();

pw.println("enter password");

pass=bread.readLine();

if(name.equals("admin") && pass.equals("admin"))

{

pw.println("Welc0me!");

}

else{

pw.println("enter correct credentials");

}

}

}

}

WelcomeClient

import java.io.BufferedReader;

import java.io.OutputStream;

import java.net.\*;

import java.io.\*;

import java.util.\*;

class WelcomeClient

{

public static void main(String[] args) throws IOException {

Socket clisock=new Socket("127.0.0.1",3000);

InputStream is =clisock.getInputStream();

OutputStream os=clisock.getOutputStream();

BufferedReader bread=new BufferedReader(new InputStreamReader(is));

PrintWriter pw=new PrintWriter(os,true);

Scanner sc=new Scanner(System.in);

String rmsg,smsg;

while(true)

{

rmsg=bread.readLine();

System.out.println(rmsg);

smsg=sc.next();

pw.println(smsg);

}

}

}

Output

