```java
import java.io.*;
import java.net.*;

public class Assign24_Client
{
	public static void main(String[]args)
	{
		try
		{
			String str,str1=null;
			InputStreamReader ir= new InputStreamReader(System.in);
			BufferedReader br= new BufferedReader(ir);
			Socket cs= new Socket("localhost",8888);
			DataOutputStream dout=new
DataOutputStream(cs.getOutputStream());
			ServerSocket sc=new ServerSocket(9999);
			Socket s=sc.accept();
			DataInputStream di=new
DataInputStream(s.getInputStream());
			while(true)
			{
				str=br.readLine();
				dout.writeUTF(str);
				if(str.equals("over and out"))
					break;
				else if(str.equals("over"))
				{
					while(str.equals("over"))
					{
						str1=(String)di.readUTF();
						if(str1.equals("over"))
						{
System.out.println(str1);

							break;
						}
						else
						{
System.out.println(str1);

						}
					}
				}
			}
			dout.flush();
			dout.close();
			cs.close();
		}
		catch(Exception e)
		{
			System.out.println(e);
		}
	}
}
```