**import** java.io.**InputStream**;

**import** java.io.**OutputStream**;

**import** java.io.**InputStreamReader**;

**import** java.io.**OutputStreamWriter**;

**import** java.io.**BufferedReader**;

**import** java.io.**BufferedWriter**;

**import** java.io.**IOException**;

**import** javax.net.ssl.**SSLSocket**;

**import** javax.net.ssl.**SSLSocketFactory**;

**public**

**class** **EchoClient**

{

**public**

**static**

**void**

main(**String** [] arstring)

{

**try**

{

**SSLSocketFactory** sslsocketfactory = (**SSLSocketFactory**)**SSLSocketFactory**.getDefault();

**SSLSocket** sslsocket = (**SSLSocket**)sslsocketfactory.createSocket("localhost", 9999);

**InputStream** inputstream = **System**.**in**;

**InputStreamReader** inputstreamreader = **new** **InputStreamReader**(inputstream);

**BufferedReader** bufferedreader = **new** **BufferedReader**(inputstreamreader);

**OutputStream** outputstream = sslsocket.getOutputStream();

**OutputStreamWriter** outputstreamwriter = **new** **OutputStreamWriter**(outputstream);

**BufferedWriter** bufferedwriter = **new** **BufferedWriter**(outputstreamwriter);

**String** **string** = **null**;

**while** ((**string** = bufferedreader.readLine()) != **null**)

{

bufferedwriter.write(**string** + '\n');

bufferedwriter.flush();

}

}

**catch** (**Exception** exception)

{

exception.printStackTrace();

}

}

}