Step for using Brihaspati security lib

1. Create remote_auth dir at home and create brihaspati3-remote-access.properties file in side remote_auth dir.

2. The content of properties file are given below
   ignou_eportfolio;ABCD4746280092FCDGEQWERT;
   http://202.141.40.215:8080/brihaspati/servlet/brihaspati/action/remoteAuthenticate
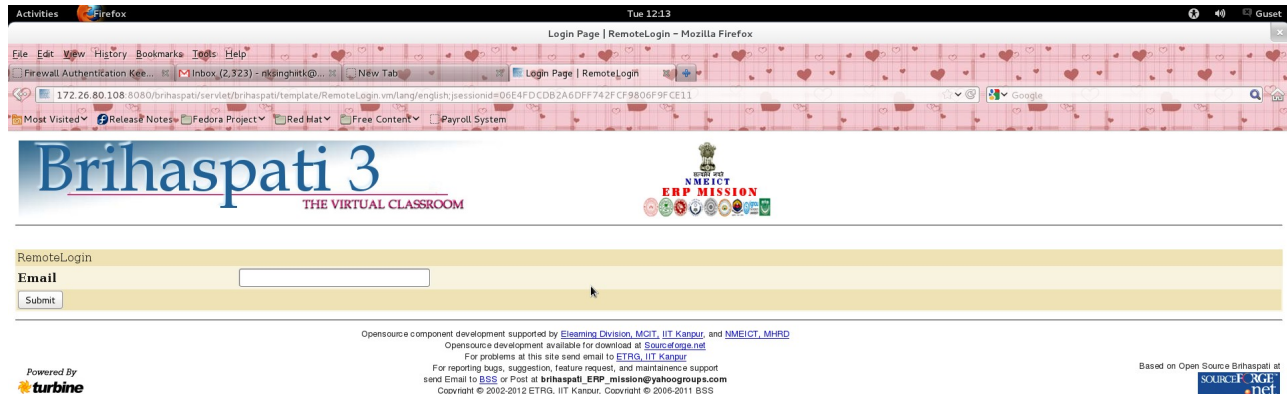   dei_admission;ABCD4746280092FCDGEQWERT;
   http://202.141.40.215:8080/brihaspati/servlet/brihaspati/action/remoteAuthenticate

    ##server_url=http://202.141.40.215:8080/brihaspati/servlet/brihaspati/action/remoteAuthenticate ##security_key=ABCD4746280092FCDGEQWERT
   ##source_id=ignou_eportfolio

3. Create login page as

4. On submit call the action. In the action

   get the value of email
       ParameterParser pp=data.getParameters();
       String email = pp.getString("email","");
   set the return url
       String
returnurl="http://172.26.80.108:8080/brihaspati/servlet/brihaspati/template/Success.vm/lang/english";

call the method
   String resp=RemoteAuth.AuthR(email,returnurl,sourceid);
redirect to the server
          data.getResponse().sendRedirect(resp);

5.   You have to do verification on Success page. On the success page you get three parameter encripted data, Random String, keyed hash

get security key
String hdir=System.getProperty("user.home");
   String path=hdir+"/remote_auth/brihaspati3-remote-access.properties";

   String line=ReadNWriteInTxt.readLin(path,sourceid);
               skey=StringUtils.substringBetween(line,";",";");
              serverurl=StringUtils.substringAfterLast(line,";");
decript received data
String enUrl=EncrptDecrpt.decrypt(encriptData, sourceid);
get email and session from enUrl

String hashcode=EncrptDecrpt.keyedHash(email,randomstr,skey);
match hashcode and keyedhash
if (matched)
       verify the email and session from remote_user.txt file
       boolean verified=ReadNWriteInTxt.readF(filepath, "email;session");
       if(verified)
             set the authorization as per your application
       else
             redirected to login page

else
       redirected to login page