**Index.html**

<html>

<body>

<form action="validate" method="post">

<h2>setting cookie</h2>

enter your name:<input type="text" name="user"/><br><br>

enter password:<input type="password" name="pass"/><br><br>

<input type="submit" value="submit"/>

</form>

</body>

</html>

**first.java(servlet)**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class first extends HttpServlet {

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out=response.getWriter();

//read cookie

Cookie[] cks=request.getCookies();

out.println("welcome "+cks[0].getValue());

}

}

**Validate.java(servlet)**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class validate extends HttpServlet {

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html");

PrintWriter out=response.getWriter();

String name=request.getParameter("user");

String pass=request.getParameter("pass");

if(pass.equals("1234"))

{

Cookie ck=new Cookie("username",name);

response.addCookie(ck);

response.sendRedirect("first");

}

else

out.println("Invalid password");

}

}