**Validation of the User Login.**

DashBoard:

package com.servlet.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/dashBoard")

public class DashBoard extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse

response)

throws ServletException, IOException {

response.setContentType("text/html");

HttpSession session = request.getSession();

PrintWriter out = response.getWriter();

// Check whether the session already exists

if ((session.getAttribute("userName") != null) &&

(session.getAttribute("userPassword") != null)) {

out.println("<h3>Welcome " +

session.getAttribute("userName"));

out.println("<br> You are now logged in...</h3>");

out.println("<p><h4><a href='logout'>LOGOUT</a></h4>");

}

else {

response.sendRedirect("index.html");

}

}

}

Login code:

package com.servlet.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/login")

public class Login extends HttpServlet{

protected void doGet(HttpServletRequest request, HttpServletResponse

response) throws ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String uName = request.getParameter("userName");

String uPassword = request.getParameter("userPassword");

HttpSession theSession = request.getSession();

if(uName.trim().equals("yusuf") &&

uPassword.trim().equals("12345")) {

theSession.setAttribute("userName", uName);

theSession.setAttribute("userPassword", uPassword);

response.sendRedirect("dashBoard");

}

else {

out.println("<font color='red'>Invalid username or Password...</font>");

RequestDispatcher dispatcher =

request.getRequestDispatcher("index.html");

dispatcher.include(request, response);

}

}

}

Logout code:

package com.servlet.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/logout")

public class LogOut extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse

response) throws ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

// Invalidate the session here

request.getSession().invalidate();

out.println("<h2>You are now logged out...<br>");

out.println("<a href='index.html'>Login again</a>");

}

}