**main.html:**

<!DOCTYPE html>

<html style='margin: *0*; padding: *0*; box-sizing: *border-box*;'>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Login</title>

</head>

<body style='height: *100vh*; display: *flex*; flex-direction: *column*; align-items: *center*; padding: *2rem*;'>

<h1 style="margin-bottom: *1rem*;">Login</h1>

<form action=*"Login"* method=*"post"*>

<div style="margin-bottom: *1rem*;">

<label for=*"email"*>Email</label>

<input type=*"email"* name=*"email"* id=*"email"* required />

</div>

<div style="margin-bottom: *1rem*;">

<label for=*"password"*>Password</label>

<input type=*"password"* name=*"password"* id=*"password"* required />

</div>

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

</form>

</body>

</html>

**Login.java:**

**import** java.io.IOException;

**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;

/\*\*

\* Servlet implementation class Login

\*/

@WebServlet("/Login")

**public** **class** Login **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** Login() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#service(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

**try** {

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

HttpSession session = request.getSession();

session.setAttribute("user", email);

RequestDispatcher rd = request.getRequestDispatcher("DashboardServlet");

rd.forward(request, response);

} **catch** (Exception e) {

e.printStackTrace();

}

}

}

**DashboardServlet.java:**

**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;

/\*\*

\* Servlet implementation class DashboardServlet

\*/

@WebServlet("/DashboardServlet")

**public** **class** DashboardServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** DashboardServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#service(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

**try** {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

HttpSession session = request.getSession(**false**);

**if**(session != **null**) {

String user = (String)session.getAttribute("user");

out.println("<h1>Welcome, "+user+"</h1>");

out.println("<form action='LogoutServlet' method='post'>");

out.println("<input type='submit' value='Logout' />");

out.println("</form>");

out.close();

}

} **catch** (Exception e) {

e.printStackTrace();

}

}

}

**LogoutServlet.java:**

**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;

/\*\*

\* Servlet implementation class LogoutServlet

\*/

@WebServlet("/LogoutServlet")

**public** **class** LogoutServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** LogoutServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#service(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

**try** {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

HttpSession session = request.getSession(**false**);

**if**(session != **null**) {

session.invalidate();

out.println("<p>Logged out successfully</p>");

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

out.close();

}

} **catch** (Exception e) {

e.printStackTrace();

}

}

}