

Java Servlets

//index.jsp

```
<% @ page contentType="text/html; charset=UTF-8" language="java" %>
<html>
<head>
    <title>Form</title>
</head>
<body>
<form method="post" action="loginaction.jsp">
    <label>Username</label>
    <input type="text" name="uname">
<br>
    <label>Password</label>
    <input type="password" name="password">
<br>
    <input type="submit" value="Login">
</form>
</body>
</html>
```

```
//loginaction.jsp
```

```
<html>
```

```
<head>
```

```
    <title>Login Action</title>
```

```
</head>
```

```
<body>
```

```
<%
```

```
    String uname = request.getParameter("uname");
```

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

```
    if(uname.equals("lord") && pass.equals("lord")){
```

```
        session.setAttribute("user",uname);
```

```
        response.sendRedirect("main.jsp");
```

```
    }else {
```

```
        response.sendRedirect("index.jsp");
```

```
    }
```

```
%>
```

```
</body>
```

```
</html>
```

```
//main.jsp
```

```
<%@ page contentType="text/html; charset=UTF-8" language="java" %>
```

```
<html>
```

```
<head>
```

```
    <title>Main</title>
```

```
</head>
```

```
<body>
```

```
<%
```

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

```
    if(uname!=null){
```

```
        }else {
```

```
            response.sendRedirect("index.jsp");
```

```
        }
```

```
%>
```

```
<a href="invalidate.jsp">Logout</a>
```

```
</body>
```

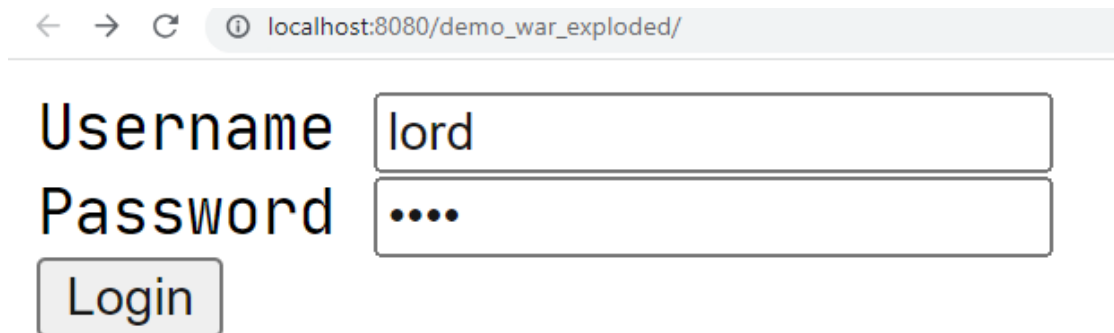
```
</html>
```

```
//invalidate.jsp
```

```
<%@ page contentType="text/html; charset=UTF-8" language="java" %>
<html>
<head>
    <title>Title</title>
</head>
<body>
<%
    String uname = (String) session.getAttribute("user");
    if(uname!=null){
        session.invalidate();
        response.sendRedirect("index.jsp");
    }
%>
</body>
</html>
```

Output

//index.jsp



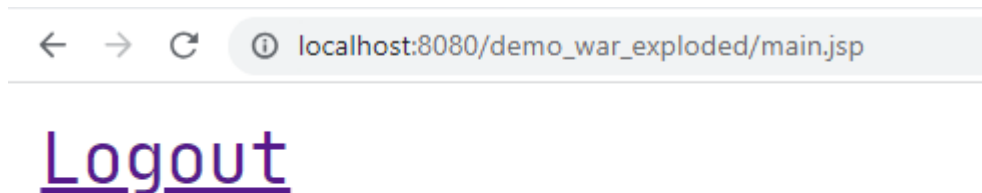
A screenshot of a web browser window. The address bar shows 'localhost:8080/demo_war_exploded/'. The page contains a login form with two input fields: 'Username' with the value 'lord' and 'Password' with masked characters '....'. Below the password field is a 'Login' button.

← → ↻ ⓘ localhost:8080/demo_war_exploded/

Username

Password

//main.jsp



A screenshot of a web browser window. The address bar shows 'localhost:8080/demo_war_exploded/main.jsp'. The page displays a single link labeled 'Logout' in purple, underlined text.

← → ↻ ⓘ localhost:8080/demo_war_exploded/main.jsp

[Logout](#)