

1 & 2. Full Code: HTML Form and Servlet

=== HTML Form (login.html) ===

```
<!DOCTYPE html>

<html>

<head>

    <title>Login Page</title>

</head>

<body>

    <h2>Login Form</h2>

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

        Username: <input type="text" name="username" required><br>

        Password: <input type="password" name="password" required><br>

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

    </form>

</body>

</html>
```

=== Servlet Code (LoginServlet.java) ===

```
import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;
```

```
public class LoginServlet extends HttpServlet {

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

        response.setContentType("text/html");

        PrintWriter out = response.getWriter();

        String username = request.getParameter("username");
        String password = request.getParameter("password");

        if("admin".equals(username) && "admin123".equals(password)) {
            out.println("<html><body>");
            out.println("<h2>Welcome, " + username + "!</h2>");
            out.println("</body></html>");
        } else {
            out.println("<html><body>");
            out.println("<h2>Invalid credentials. Please try again.</h2>");
            out.println("</body></html>");
        }
    }
}
```