

Assignment No 6

Aim \Rightarrow Create JSP login page & validate it. Make use of servlets

Theory \Rightarrow

What is JSP?

- \Rightarrow Stands for Java Server Pages
- \Rightarrow It is a Server side Technology
- \Rightarrow Used for creating web application
- \Rightarrow Used to create dynamic web content, in this JSP tags are used to insert Java code into HTML Pages.

Advantages of JSP

- 1) Extension to servlet
- 2) Easy to maintain
- 3) Less Complexity
- 4) Less code than Servlet
- 5) Exception handling

doGet()

It is used for getting info. from server

using get requests.

Syntax - doGet(HttpServletRequest req,
HttpServletResponse resp)

doPost()

It is used for getting information for the requests invoked through post.

Syntax - Same as doGet

Example for doGet()

```
protected void doGet( HttpServletRequest req,
    HttpServletResponse resp) throws
    ServletException, IOException {
```

```
    String user = req.getParameter("User");
    String pass = req.getParameter("Pass");
```

```
    if("abc".equals(user) && "xyz".
        equals(pass)) {
```

```
        response(resp, "login okay");
```

```
    private void response( HttpServletRequest req,
        HttpServletResponse resp, String msg) throws
        IOException {
```

```
        PrintWriter out = resp.getWriter();
```



```

out.println("<html>");
out.println("<body>");
out.println("<ti>" + msg + "</ti>");
out.println("</body>");

```

```

}

```

```

}

```

Conclusion

In this way, I have implemented JSP login page for "Device Store"