**Writeup**

**Validation of the User Login**

We are creating 3 links: login, logout and profile. User can't go to profile page until he/she is logged in. If user is logged out, he need to login again to visit profile.

In this application, we have created following files.

1. li.html
2. link.html
3. index.html
4. login.java
5. logout.java
6. profile.java
7. web.xml

1.li.html:- li.html is provide the login ,logout, profile interface in the wed page.

In this file provide three linked file index.html ,login.java ,logout.java.

2.link.html:- In this file assign link of three link that connect to the index.html ,logout.java ,logout.java file.

3.Index.html:- In this html file creating a from providing user name and password interface in the web page.

4.login.java:- In this servlet file initialize two string variable called “username” and “password”. Use if else statement to check the password “admin123” is true is not if it correct it will print Welcome and username if it fails print “Sorry, username or password error”. Give the request parameter to linked file with li.html file.

5.logout.java:- In this sevlet file give the request parameter to linked file with li.html file. When click logout interface it print “You are successfully logged out”.

6.profile.java:- In this file it provide if else statement if session is not equal to null it print its print “Hello username Welcome to profile” else its print “Please login first”. Give the request parameter to linked file with li.html file.