

Assignment No. 9

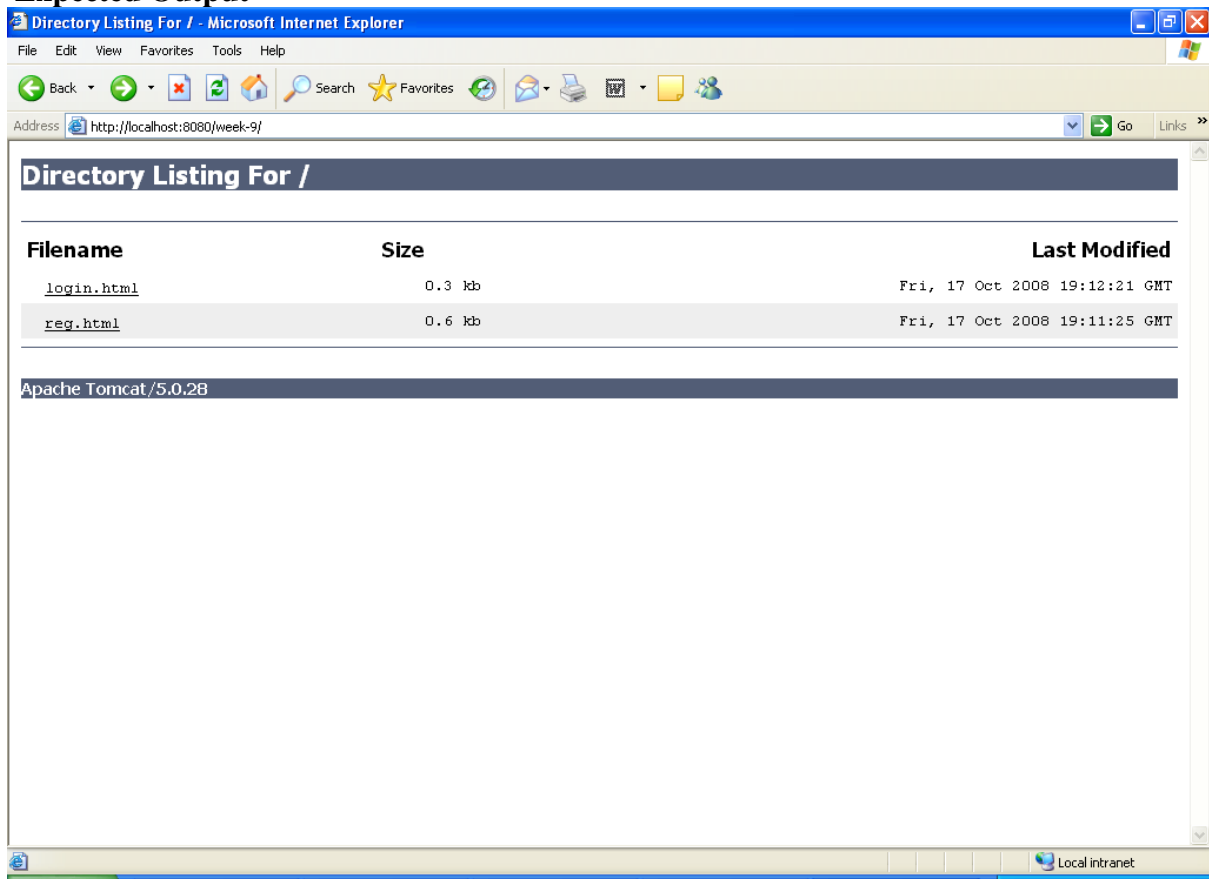
Objective: Install a database (Mysql or Oracle). Create a table which should contain at least the following fields: name, password, email-id, phone number Write a java program/servlet/JSP to connect to that database and extract data from the tables and display them. Insert the details of the users who register with the web site, whenever a new user clicks the submit button in the registration page.

Prerequisite: Html, CSS, JavaScript, AJAX, Database, Life cycle JSP, Life cycle Servlet.

Description:

Implementation of CRUD Operation on database with JSP and Servlet Life Cycle

Expected Output



Registration page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail News RSS Feeds

Address <http://localhost:8080/week-9/reg.html> Go Links

Username

Password

Age

Address

email

Phone

<http://localhost:8080/week-9/register> - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail News RSS Feeds

Address <http://localhost:8080/week-9/register> Go Links

1 row is inserted

```
Oracle SQL*Plus
File Edit Search Options Help

SQL*Plus: Release 8.1.7.0.0 - Production on Sat Oct 18 00:32:55 2008

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Connected to:
Oracle8i Enterprise Edition Release 8.1.7.0.0 - Production
With the Partitioning option
JServer Release 8.1.7.0.0 - Production

SQL> create table details(name varchar(20),password varchar(20),age number,email varchar(30),phone number,address varchar(20));

Table created.

SQL> commit;

Commit complete.

SQL> select * from details;

NAME                PASSWORD                AGE
-----
EMAIL                PHONE ADDRESS
-----
pvpsit               05501A05                20
cse@yahoo.com        123456                vij
pvpsit               ani                     20
cse@yahoo.com        234567 maruthinagar

SQL> |
```

Registration page - Microsoft Internet Explorer

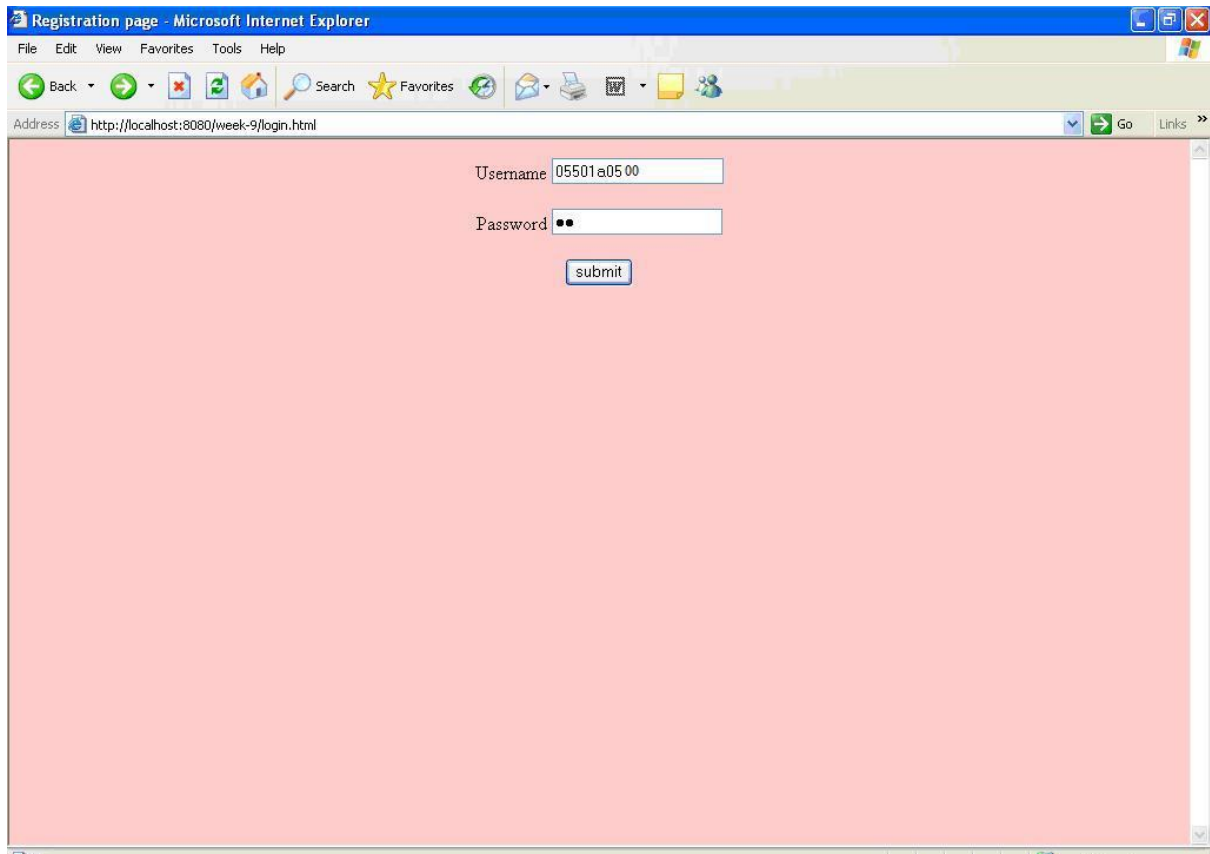
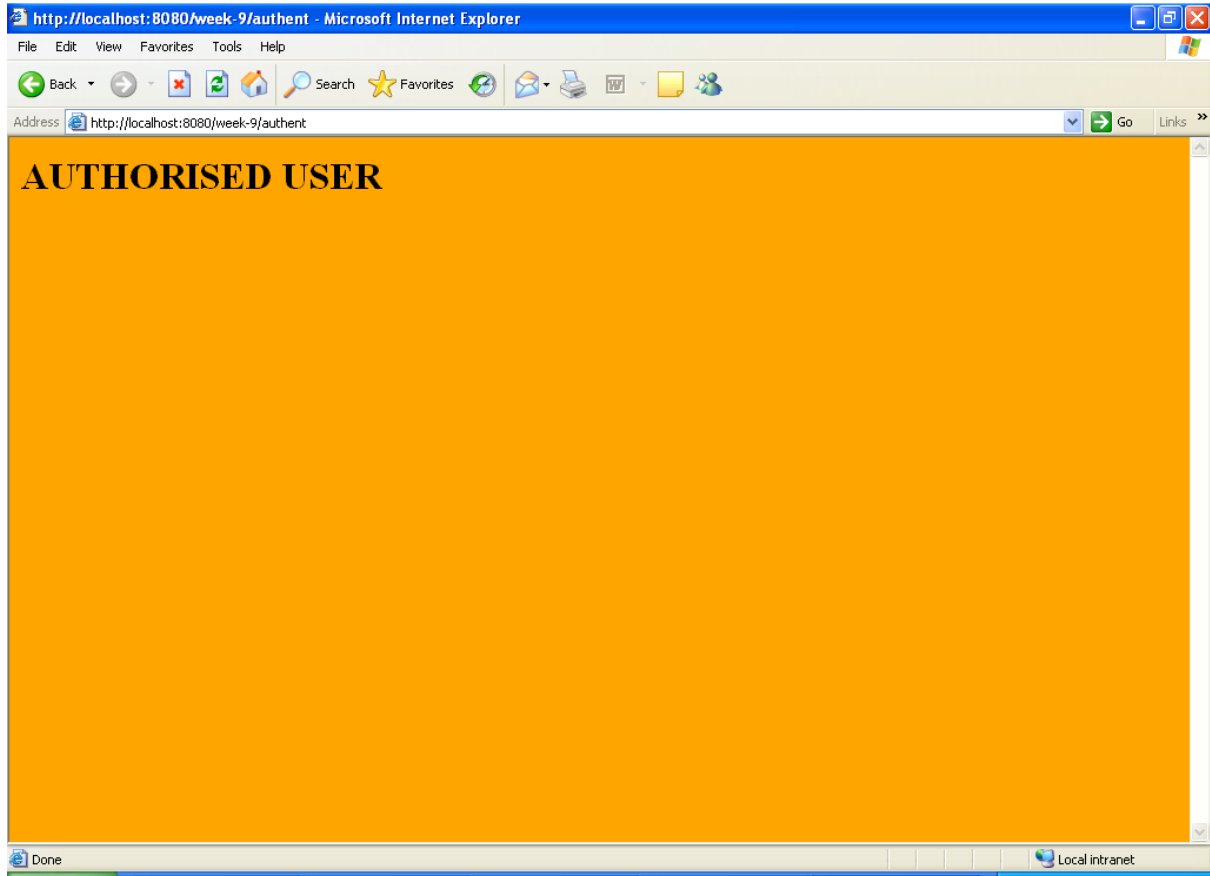
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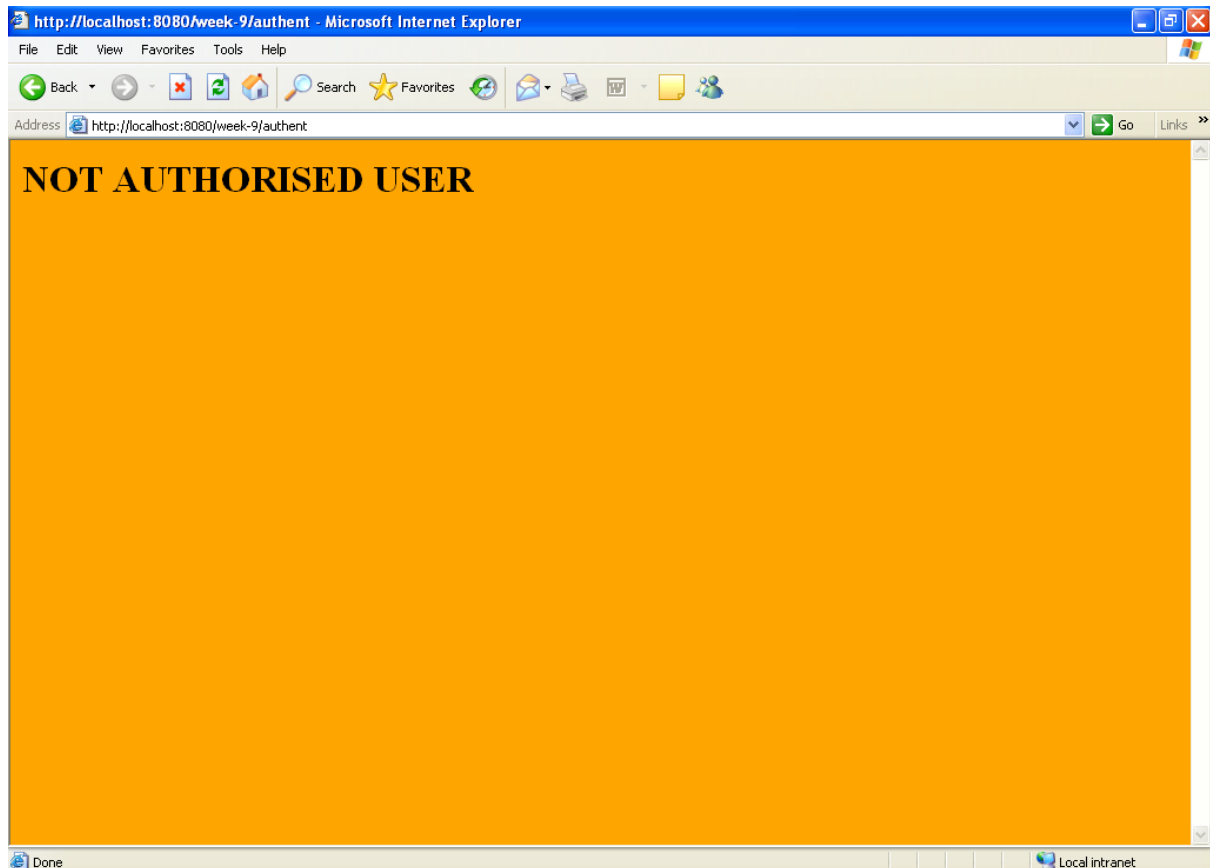
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Address http://localhost:8080/week-9/login.html Go Links

Username

Password





References:

1. *Web Technologies- A computer science perspective* By Jeffery C. Jackson, Pearson
2. *Web Technologies-TCP/IP Architecture, and Java Programming* By Achyut S. Godbole
3. *Web Technology-A Developer's Perspective* by N.P Gopalan, J. Akilandeswari, PHI Learning

FAQ

1. What is Life cycle JSP.
2. What is servlet lifecycle?.
3. What are the difference between life cycle of servlet and jsp?