

## Assignment-2

Date: \_\_\_\_\_  
Page: \_\_\_\_\_

### AWS index.html

```
<html>
<body>
<center>
<form action = "LoginServlet" method = "Post">
<br> Login form <br> <br>
username: <input type = "text" name = "uname"
value = "" /> <br> <br>
password: <input type = "password" name = "pass"
value = "" /> <br> <br>
<input type = "submit" value = "Submit" />
</form>
</center>
</body>
</html>.
```

### LoginServlet.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.html.*;
public class LoginServlet extends HttpServlet {
    public void doPost(HttpServletRequest request,
                       HttpServletResponse response) throws
    ServletException, IOException {
        PrintWriter out = response.getWriter();
        out.println("<html>");
        out.println("<head><title>UserPassword
                    </title></head>");
```

```
out.println("<body>");  
String username =  
    request.getParameter("uname");  
String password =  
    request.getParameter("pass");  
out.println("Username " + username);  
out.println("<br>");  
out.println("Password is: " + password);  
out.println("</body></html>");  
out.close();  
3  
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```

Ans 2 Download a file & display on screen -

index.html -

```
<a href = "servlet/DownloadServlet"> download  
the jpg file </a>.
```

DownloadServlet.java

```
import java.io.*;  
import javax.servlet.ServletException;  
import javax.servlet.http.*;
```

```
public class DownloadServlet extends HttpServlet {
```

```
    public void doGet(HttpServletRequest request,  
                      HttpServletResponse response)  
        throws ServletException, IOException {
```

```
response.setContentType("text/html");
PrintWriter out = response.getWriter();
String filename = "home.jsp";
String filePath = "c://";
response.setContentType("APPLICATION/OCTET-STREAM");
response.setHeader("Content-Disposition",
"attachment;filename=" + filename
+ "|");
 FileInputStream fs = new FileInputStream(filePath +
filename);
int i;
while(i = fs.read()) != -1 {
out.write(i);
}
fs.close();
out.close();
}
```

### Ans 3 Index.html

```
<form action = "servlet" method = "post">
Name: <input type = "text" name = "uname"/>
<br/>
Password: <input type = "password" name = "pass"/>
<br/>
<input type = "submit" value = "login"/>
</form>.
```

### Login.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class Login extends HttpServlet {
    public void doPost(HttpServletRequest request,
                      HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();
        String n = request.getParameter("uname");
        String p = request.getParameter("pass");
        if (p.equals("servlet")) {
            RequestDispatcher rd = request.getRequestDispatcher
                ("servlet2");
            rd.forward(request, response);
        } else {
            out.print("Sorry user Name or Password error!");
        }
    }
}
```

RequestDispatcher rd = new RequestDispatcher("/index.html");  
 rd.include(request, response);

3  
3  
3

## Anst index.html

```
<form action="servlet1">
  Name <input type="text" name="uname"/>
  <br><br/>
  <input type="submit" value="go"/>
</form>
```

## FirstServlet.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class FirstServlet extends HttpServlet {
  public void doGet(HttpServletRequest req, HttpServletResponse res) {
    try {
      res.setContentType("text/html");
      PrintWriter out = res.getWriter();
      String n = req.getParameter("uname");
      out.print("Welcome " + n);
      HttpSession sess = req.getSession();
      sess.setAttribute("uname", n);
      out.print("<a href='servlet2'>visit</a>");
      out.close();
    } catch (Exception e) {
      System.out.println(e);
    }
  }
}
```

## Ans5 Login.jsp

```
<html>
<head> <title> Login Page </title>
</head>
<body>
<form action = "validation.jsp">
<table border = "0">
<tr>
<td> USER ID </td>
<td>
<input type = "text" name = "uname" /> <br>
</td>
</tr>
<tr>
<td> PASSWORD </td>
<td>
<input type = "password" name = "pass" /> <br>
</td>
</tr>
<tr> <td align = "center" >
<input type = "submit" value = "submit" >
<input type = "reset" value = "reset" >
</td>
</tr>
</form>
</body>
</html>
```

## Validation.jsp

```
<html>
<body>
<% String uid = "student"; %>
<% String pass = "mca"; %>
<% String id, password; %>
<% id = request.getParameter("uname"); %>
<% password = request.getParameter("password"); %>
& if (uid.equals(id) && pass.equals(password))
{
    <%>
    <h1> Welcome, ${uname}! </h1>
}
else
{
    <%>
    <h1> Invalid username or password. </h1>
}
</body>
</html>
```