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Course: MCA

Section: A
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Ans) Index.html file

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title> Insert title here </title>
</head>
<body>
<form action="login.jsp">
<table>
<tr><td> enter user name </td><td>
<input type="text" name="t1"></td></tr>
<tr><td> enter password" name="t2"><td>
<input type="submit" value="login">
</td></td>
<tr><td> <a href="newuser.html">
new user </a></td></tr>
</table>
</form>
</body>
</html>
```


adduser.html

```
<html>
<head>
</head>
<body>
<form action = "adduser.jsp">
<table>
<tr><td>Enter name</td><td><input
type = "text" name = "t1"></td></tr>
<tr><td>Enter password</td><td><input
type = "password" name = "t2"></td></tr>
<tr><td><input type = "submit" value =
"add new user"></td></tr>
</table>
</form>
</body>
</html>
```



```
dbutil.java file
package web_login;
import java.sql.*;
public class dbutil
{
    static Connection con = null;
    static PreparedStatement pst = null;
    static ResultSet rs = null;
    public static Connection getConnection()
    {
        try
        {
            Class.forName("com.mysql.jdbc.
                Driver");
            String url = "jdbc:mysql://localhost:
                3306/";
            String user = "root";
            String pwd = "admin";

            con = DriverManager.getConnection(url,
                user, pwd);
        }
        catch (Exception e)
        {
            s.o.p(e);
        }
        return con;
    }
}
```



```
public static ResultSet getData() throws  
Exception  
{
```

```
    con = getConnection();  
    pst = con.prepareStatement("Select *  
    from userdata");  
    rs = pst.executeQuery();  
    return rs;  
}
```

```
public static int addData(UserBean b)  
throws Exception  
{
```

```
    int i = 0;  
    con = getConnection();  
    pst = con.prepareStatement("insert  
    into userdata values(?, ?)");  
    pst.setString(1, b.getUserName());  
    pst.setString(2, b.getPassword());  
    i = pst.executeUpdate();  
    return i;  
}
```

}

}

Date. _____

Page No. _____

userbean.java file

package web.login;

```
public class UserBean {  
    private String username;  
    private String Password;  
    public String getUsername()  
    {
```

return username;

}

```
    public void setUsername(String  
        username)
```

{

this.username = username;

}

```
    public String getPassword()  
    {
```

return password;

}

```
    public void setPassword(String  
        password)
```

{

~~pa~~

this.password = password;

}

adduser.jsp file

```
<% @page language="java"
contentType="text/html;
charset=UTF-8" pageEncoding="UTF-8"%>
<% @page
import="web.login.UserBean"%>
<% @page import="java.sql.*"%>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<% RequestDispatcher rd=request.getRequestDispatcher("index.html");
UserBean u=new UserBean();
```

```
u.setUsername(request.getParameter("t1"));
u.setPassword(" " " " ("t2"));
```

```
int n=dbutil.addData(u);
```

```
if(n!=0)
```

```
{
```

```
s.o.p(" " );
```

```
rd.include(request,response);
```

```
}
```

```
else
```

```
{
```

```
s.o.p("data not created");
```


success.jsp file

```
<% @ page language="java"
contentType="text/html;
charset=UTF-8" %>
<% pageEncoding="UTF-8" %>
<html>
<head>
</head>
<body>
<% String user=request.getParameter(
"t1");
S.O.P ("Welcome dear user" + user);
%>
</body>
</html>
```


login.jsp file.

<html>

<meta

<body>

<% ! username u = null; ResultSet rs = null; %>

<% RequestDispatcher rd = request.getRequestDispatcher("success.jsp");

String id = request.getParameter("id");

" pw = "

rs = dbutil.getData();

boolean status = false;

while (rs.next())

{

if ((id.equals(rs.getString(1)) && (pw.equals(rs.getString(2))))

{

status = true;

}

}

if (status)

{

rd.forward(request, response);

}

else

{

S.O.P (in word);

}

1.2

<body>

</body>