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①

Course \Rightarrow MCA

Section \Rightarrow A

Semester \Rightarrow 2nd

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Q-1

Sol 1 index.html

```
<!doctype html>
<html>
<head>
<meta charset="iso-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="Login.jsp">
<table>
<tr><td>enter username</td><td>
<input type="text" name="t1"></td></tr>
<tr><td>enter password</td><td>
<input type="password" name="t2"></td>
</tr>
<tr><td><a href="newuser.html">newuser</a>
</td></tr>
</table>
</form>
</body>
```

✓

newuser.html

2

```
<!doctype html>
<html>
  <head>
    <meta charset="iso-8859-1">
    <title>insert title here</title>
  </head>
  <body>
    <form action="adduser.jsp">
      <table>
        <tr><td>enter name</td><td>
          <input type="text", name="t1"></td></tr>
        <tr><td>enter passwordenter password</td><td>
          <input type="password" name="t2">
        </td></tr>
        <tr><td><input type="submit" value =
          "add newuser"></td></tr>
      </table>
    </form>
  </body>
</html>
```

✓

dbutil.java

```
package web-login;
import java.sql.*;

public class dbutil
{
    static connection con = null;
    static preparedstatement pst = null;
    static resultset rs = null;

    public static connection getconn()
    {
        try
        {
            class.forName("com.mysql.jdbc.Driver");
            String url = "jdbc:mysql://localhost:3306/";
            String user = "root";
            String password = "admin";
            con = DriverManager.getConnection(url, user, password);
        }
        catch (Exception e)
        {
            System.out.println(e);
        }
        return con;
    }

    public static resultset getData() throws Exception
    {
        con = getconn();
        pst = con.prepareStatement("select * from userdata");
    }
}
```

✓

```
rs rs = pst.executeQuery();  
return rs;  
}
```

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

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

```
}  
}
```

✓

(5)

Userbeam.java

package web-login

public class Userbeam

{
 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)

{

this.password =

}

}

(C)

adduser.jsp

```
<!-- @page language = 'Java' content type = 'text/html' ; charset = ISO-8859-1 -->
```

```
pageEncoding = ISO-8859-1 -->
```

```
<!-- @page import = "web-logic.userbean" -->
```

```
<!-- page import = "java.sql.*" -->
```

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<meta charset = "ISO-8859-1">
```

```
<title> insert title here </title>
```

```
<body>
```

```
<!--
```

```
request dispatcher rd = request.getRequestDispatcher  
    ("index.html");
```

```
user bean u = new user bean();
```

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

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

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

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

```
{
```

```
out.println ("data inserted now you can  
login");
```

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


eye

{

out.println("data not inserted");

}

</body>

</html>

success.jsp

<!doctype html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert Hie here </title>

</head>

</body>

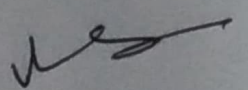
<% String user = request.getParameter("t1");

out.println("welcome dear user" + user);

%>

</body>

</html>



login.jsp

```
<!-- @pageimport="web_login.userbean"-->
<!-- @pageimport="web_login.dbutil"-->
<!-- @pageimport="java.sql.*"-->

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title> Login Application </title>
</head>
<body>
<!-- ! user 'u=null'; ResultSet rs=null; -->
<!-- RequestDispatcher rd=request.getRequestDispatcher
      ("success.jsp");
String id=request.getParameter("t1");
rs=
String psw=request.getParameter("t2");
String msp=request.getParameter("t3");
rs=dbutil.getData()
boolean status=false;
while(rs.next())
{
    if(id.equals(rs.getString(1)) && psw.equals
      (rs.getString(2)))
    {
        // Success
    }
    else
    {
        // Failure
    }
}
-->
```


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```
status = true;
```

```
}
```

```
}
```

```
if (status)
```

```
{
```

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

```
}
```

```
else
```

```
{
```

```
out.println("invalid user & password");
```

```
}
```

```
</body>
```

```
</html>
```

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