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MCA 2 (B)

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Module 1

<!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"

placeholder="Enter your name"></td></tr>

<tr>

<td> Enter password </td>

<td> input type="password" name="t2"></td>

</tr>

</tr>

<td> input type="submit" value="Login"></td></tr>

</td></td> New

User

</table>

</form>

</body>

</html>

Module 2

```
package com.mca.demo;
```

```
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("oracle.jdbc.driver.OracleDriver");
```

```
            con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "system", "kharsh");
```

```
        }
```

```
        catch (Exception e) {
```

```
            System.out.println(e);
```

```
        }
```

```
        return con;
```

```
    }
```

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

```
        con = getConn();
```

```
        pst = con.prepareStatement("select * from users");
```

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

```
        return rs;
```

```
    }
```

Harsh


```

public static int addData (UserBean b) throws Exception {
    int i = 0;
    con = getConn();
    pstmt = con.prepareStatement ("insert into users values (?, ???)");

    pstmt.setString (1, b.getName());
    pstmt.setString (2, b.getPassword());
    pstmt.setInt (3, b.getAge());
    pstmt.setInt (4, b.getPhone());

    i = pstmt.executeUpdate();
    return i;
}

```

}
}

Module 3

```
package caomimca.demo;
```

```
public class UserBean {
```

```
    private String name;
```

```
    private String password;
```

```
    private int age;
```

```
    private int phone;
```

```
    public String getName() {
```

```
        return name;
```

```
    }
```

```
    public void setName(String name) { this.name = name; }
```

```
    }
```

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

```
        return password;
```

```
    }
```

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

```
        this.password = password;
```

```
    }
```

```
    public int getAge() {
```

```
        return age;
```

```
    }
```

```
    public void setAge(int age) {
```

```
        this.age = age;
```

```
    }
```

```
    public int getPhone() {
```


<body>

<%! userBean u=null; Resultset rs=null; %>

<%

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

String id = request.getParameter("t1");

String psw = request.getParameter("t2");

rs = DBUtil.getData();

boolean status = false;

while (rs.next()) {

~~if~~ if ((id.equals(rs.getString(1))) && (psw.equals(rs.getString(2))))

{

status = true;

}

if (status) {

rd.forward(request, response);

}

else {

out.println("Invalid id or password");

}

%>

</body>

</html>

return phone;

}
public void setPhone(int phone) {

 this.phone = phone;

}
}

Module 4

<%@page language="java"

contentType="text/html";

charset="ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@page

import="com.mca.demo.UserBean"%>

<%@page

import="com.mca.demo.DBUtil"%>

<%@page

import="com.mca.demo.DBUtil"%>

<%@page import="java.sql.*"%>

<!DOCTYPE html>

<html>

<head>

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

<title> Insert title here </title>

</head>

Module 5

<?@ page language = "java"

contentType = "text/html";

charset = "ISO-8859-1"

pageEncoding = "ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title> Insert title here </title>

</head>

<body>

<% String

user = request.getParameter("t1");

out.println("WELCOME " + user + "!");

%>

</body>

</html>