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Class - MCA 2 B

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Q1

Index.html

```
<html>
<head>
<title> Insert title here </title>
</head>
<body>
<form action = "login.jsp">
<input type = "text" name = "t1" placeholder = "Enter your Name" />
<input type = "password" name = "t2" placeholder = "Enter password" />
<input type = "submit" value = "Login" />
</form>
</body>
<html>
```

■ DButil.java

```
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", "abcd");
    } 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;
}
```

## UserBean.java

```
package com.mca.demo;

public class UserBean {
    private String name;
    private String password;
    private int age;
    private int phone;
    public String getName() {
        return name;
    }
    public String setName(String name) {
        this.name = name;
    }
    public String getPassword() {
        return password;
    }
}
```

## Login.jsp

```
<%@ page language="java" contentType="text/html";
    charset=ISO-8859-1"%
<%@page import="com.mca.demo.UserBean"%>
<%@page import="com.mca.demo.UButil"%>
<%@page import="java.sql.*"%
<html>
<head>
<title>Insert title here</title>
</head>
```

```
<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 (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>
```

### Success.jsp

```
<html>
<head>
<title> </title>
</head>
<body>
<% String user = request.getParameter("t1");
out.println("Welcome");
%>
</body> </html>
```