

Date / /
Page No.

Himanshu Rawat
MCA2B
Roll no: 2001069

Q1.

DBUtil

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

```
import java.sql.*;
```

```
public class DBUtil {
```

```
    static Connection conn = null;
```

```
    static PreparedStatement pstmt = null;
```

```
    static ResultSet rs = null;
```

```
    public static Connection getConnection() {
```

```
        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;
}

public static int addData(UserBean b)
 throws Exception {
 int i = 0;
 con = getConn();

 pst = con.prepareStatement("insert into
 users values(?, ?, ?, ?)");

 pst.setString(1, b.getName());

 pst.setString(2, b.getPassword());

```
i = pst.executeUpdate(i);
```

```
return i;
```

```
}
```

```
}
```

UserBean

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

```
public class UserBean {
```

```
    private String name;
```

```
    private String password;
```

```
}
```



```
public void setName (String name) {
```

```
    this.name = name;
}
```

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

```
    return password;
}
```

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

```
    {
        this.password = password;
    }
}
```

login.fdp.

```
<%@ page language="java" contentType  
    = "text/html"; charset = ISO-8859-1  
    pageEncoding = "ISO-8859-1" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<title> title </title>
```

```
</head>
```


<body>

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

out.print("\n "WELCOME" + user + " ? ");

%>

</body>

</html>

success.jsp

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

11/11/21


```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<title> title </title>
```

```
</head>
```

```
<body>
```

```
<% ! UserBean u = null;
```

```
ResultSet rs = null; %>
```

```
<%
```

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

```
String id = request.getParameter("id1");
```

```
String psu = request.getParameter("id2");
```

```
rs = DBUtil.getData();
```

```
boolean status = false;
```

```
while (rs.next()) {
```

```
if (id.equals(rs.getString(1)))
```

```
{ if (psu.equals(rs.getString(2))) {
```

```
status = true;
```

```
}
```

```
}
```


if (status) {

rd.forward(request, response);

}

else {

{

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

}

%>

</body>

</html>

HRust

index.html

<!DOCTYPE html>

<html>

<head>

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

<title> title </title>

</head>

<body>

<form action="/login.php">

<table>

<tr>

<td> Enter user name </td>

<td> <input type="text"
name="u1">

placeholder="Enter your
name" >

</td> </tr>

<tr>

<td> Enter password </td>

<td> <input type="password"

name="p2"> </td>

</tr>

<tr>

<td>

input type = "submit" value =

"login"> </td> </tr>

<tr> <td>
New User

</table>

</form>

</body>

</html>

HRut