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Course NCA

Semester 2 Section 8

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Paper name Java programming

### Question 1

index.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

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

```
</head>
```

```
<body>
```

```
<form action = "logic.jsp" method = "get">
```

```
<b>Enter Username: </b> <br>
```

```
<input type = "text" name = "usnm" > <br> <br>
```

```
<b>Enter password: </b> <br>
```

```
<input type = "password" name = "psw" > <br> <br>
```

```
<input type = "submit" value = "LOGIN" > <br> <br>
```

```
</form>
```

```
</body>
```

```
</html>
```

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## Logic .Jsp

```

<%@ page language="java" contentType="text/html; charset
    = ISO-8859-1" pageEncoding="ISO-8859-1"%>
<%@page import="con.SAGAR.Ques2.UserBean"%>
<%@page import="con.SAGAR.Ques2.JspPart"%>
<%@page import="java.sql.*"%>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
</head>
<body>

<%! UserBean u=null; ResultSet rs=null;%>
<%
RequestDispatcher rd = request.getRequestDispatcher("success.jsp");
String UserName = request.getParameter("username");
String Psw = request.getParameter("psw");
rs = JspPart.getData();
boolean status = false;
while(rs.next())
{
    if (UserName.equals(rs.getString(2)) && (Psw.equals(
        rs.getString(3))))
    {
        status = true;
    }
}
%>

```

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```
if(status)
{
    rd.forward(request,response);
}
else
{
    out.println("Invalid Credentials (Username and Password)");
}
%>
</body>
</html>
```

success.jsp

```
<%@ page language = "java" contentType = "text/html";
    charset = "ISO-8859-1" pageEncoding = "ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset = "ISO-8859-1">
</head>
<%
String User = request.getParameter("Username");
out.println("Login successful " + User);
%>
</body>
</html>
```

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UserBean.java

package .com.SAGAR.Docs2;

public class UserBean

{

private int id;

private String name;

private String pswd;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPswd()

{

return ~~pswd~~ pswd;

}

public void setPswd(String pswd) {

this.pswd = pswd;

}

}

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JspPart.java

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```
package com.sagar.duc2;
```

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

```
public class JspPart
```

```
{
```

```
    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", "enter", "enter");
```

```
        }
```

```
        catch (Exception e) { system.out.println(e);
```

```
            return con;
```

```
        }
```

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

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

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

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

```
        return rs;
```

```
    }
```

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Public static ~~void~~ int addData (UserBean b) throws Exception

{

int i = 0;

con = getConn();

pst. setInt(1, b.getId());

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

pst. setString(3, b.getPassword());

i = pst.executeUpdate();

return i

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