Name : Nipurn Khatri   Rollno- 2001095

Course : MCA-2A

Q1

Ans:

<u>Index.html</u>

```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" placeholder="Enter your
     name">

</td></tr>

<tr>

<td> Enter password </td>
```

```html
<td><input type="password" name="t2"></td>
</tr>
<tr>
<td><input type="submit" value="Login"></td></tr>
</table>
</form>
</body>
</html>
```

DButil

```java
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");
```

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

```java
        pst.setInt(3, b.getAge());
        pst.setInt(4, b.getPhone());
        i = pst.executeUpdate();
    return i;

    }

}
```

UserBean

```java
package
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;

    }
```

```java
    public String getPassword(){
        return password;
    }
    public void setPassword (String st Password){
        this.password = password;
    }
    public int getAge(){
        return age;
    }
    public void setAge (int age){
        this.age = age;
    }
    public int getPhone(){
        return phone;
    }
    public void setPhone (int phone){
        this.phone = phone;
    }
}
```

Login.jsp

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

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

<html>
<head>
<meta charset = "ISO-8859-1">
<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();
```

```java
boolean status = false;
while (rs.next()) {
    if ((id.equals(rs.getString(1)) && (psw.equals(rs.getString(2))))) {
        status = true;
    }
}

if (status) {
    rd.forword(request.response);
}
else {
    out.println("Invalid id or password");
}
%>
</body>
</html>
```

```jsp
<%@ page language="java", . . . . . . . . .          %>

<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>

</head>

<body>
<% String user = request.getParameter("+1");
out.println("Welcome," + user + "?");
%>
</body>
</html>
```