Name - Ravina

Course - MCA

Section - A

Roll no - 20D1121

Subject - Java LAB

JAVA END PRACTICAL

Q-1)   index. html

```
<! Doctype html >
< html >
< head >
< title > file </title>
</head>
< body >
< form action = "login.jsp" >
<table >

<tr>
<td > Enter user name </td >
<td > <input type = "text"  name = "t1"
place.holder = "Enter your name" ></td></tr>

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

</tr>
<tr>

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

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

DBUtil.java

```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",
        "abc123");

    }
    catch(Exception e)
    { System.out.println(e);

    }
    return con;

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

```java
    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.prepareConnecti
    pst = con.prepareStatement("insert into users
            values(?,?,?,?)");
    pst.setString(1, b.getName());
    pst.setString(2, b.getPassword());
    pst.setInt(3, b.getAge());
    pst.setInt(4, b.getPhone());
    i = pst.executeUpdate();
    return i;
}
}


UserBean.java

public class UserBean {
    private String name;
    private String password;
    private int age;
```

```java
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()
    { 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= "com.mca.demo.UserBean"%>
<%@ page import="java.sql.*"%>

<!DOCTYPE html>
<html>
<head>
</head>
<body>
<%! UserBean u = null; ResultSet rs = null; %>
<% RequestDispatcher rd = request.getRequestDispatcher
                        ("success.jsp");

String id = request.getParameter("t1");
String pw = request.getParameter("t2");
rs.DButil.getData();
boolean status = false;
while (rs.next()) {
if (id.equals(rs.getString(1))) &&
(pw.equals(rs.getString(2)))) {

status= true;
}
}
if(status) {
    rd.forward(request, response);
}
else {
 { out.println("Invalid id or password");
```

```
%>
</body>
</html>
```

succeu.jsp.

```
<%@ page languge="java" contentType="text/
html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<body>
<% String user = request.getParameter("t1");
out.printen("welcome" + user + "? ");
%>
</body>
</html>
```