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Course – MCA II B
Subject Java Programming
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End Term Practical

Q1.

Index.html

```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 User name </td>
<td> <input type= "text"  name="t1" placeholder=
     "Enter your name"> </td>
</tr>
<tr> <input type = "password" name = "t2"></td>
</tr>
<tr>
<td> <input type= "submit" value= "login"> </td>
</tr>
```

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```html
<table>
</form>
</body>
</html>
```

DButil.java

```java
Package coom.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;
    }
}
```

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```java
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 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

```java
Package coom.mca.demo;
Public class UserBean{
Private String name;
private String password;
Private int age;
private int phone;
```

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```java
Public String getName()
{
    return name;
}
Public String getPassword()
{
    return password;
}
Public void setName(String name)
{
    this.name = name;
}
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;
}
}
```

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Login.jsp

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>
<%@ page import="coom.mca.demo.UserBean"%>
<%@ page import="coom.mca.demo.DButil"%>
<%@ page import="java.sql.*"%>

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

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

<!Doctype html>
<html>
    <head>
    <meta charset "ISO-8859-1">
    <title> Inseet title here </title>
    </head>
    <body>
    <% String user = request. getParameter ("t1");
        out. println ("WELCOME" + user+ "?");
    %>
    </body>
    </html>
```

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