

Name - Sunil Kumar
Course - MCA (B)
Roll no. - 20551091
Subject - Java programming (PMC - 202)

Q1:

Index - HTML

<! ~~Doc~~ DOCTYPE html >

<html>

<head>

<title> question one </title>

</head>

<body>

< ~~Form~~ form action = "login" >

<label> user name </label> <input type = "text" >
place holder = "Enter your username.."

name = "login" / > <br / > <br / >

<label> password </label> <input type = "text" >
place holder = "Enter password" / > <br / > <br / >

<button type = "submit" > login </button> <br / >

</form>

</body>

</html>

Conn.html

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

```
public class Conn {
```

```
    public static boolean check User (String email, String pass)
```

```
    {
```

```
        boolean st = false;
```

```
        try {
```

```
            Class.forName ("com. my sql . jdbc . Driver");
```

```
            Connection con =
```

```
                DriverManager.getConnection ("jdbc:oracle:thin:@local
```

```
                host:1521:xe", "system", "abcd");
```

```
            PreparedStatement ps = con.prepareStatement
```

```
                ("select * from login where username=? &
```

```
                password=?");
```

```
            ResultSet rs = ps.executeQuery ();
```

```
        }
```

```
        catch (Exception e) {
```

```
            e.printStackTrace ();
```

```
        }
```

```
        return st;
```

login java.html

~~import~~

import java.io.*;

import java.servlet.*;

import javax.servlet.http.*;

import java.sql.*;

public class login extends HttpServlet {

protected void doPost (HttpServlet request request,
HttpServlet response response)
throws ServletException, IOException {

{

response.setContentType ("text/html; charset =
UTF-8");

PrintWriter out = response.getWriter();

String username = request.getParameter("username");

String password = request.getParameter("password");

if (conn.checkUser(username, password)) {

requestDispatcher rs = request.get

RequestDispatcher ("welcome");

rs.forward (request, response);

}
else

{

```

    out.println ("Username or password incorrect");
    request Dispatcher rs = request.get Request Dispatcher
    ("index.html");
    rs.include (request.getResponse());
}
}
}

```

Welcome.java file

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class welcome extends HttpServlet {
    protected void doPost (HttpServletRequest request,
        HttpServletResponse response)
        throws ServletException,
        IOException {
        response.setContentType ("text/html; charset=
            UTF-8");
        PrintWriter out = response.getWriter();
        out.println ("Welcome user");
    }
}

```

Welcome User

