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Course :- MCA-2B

Subject :- Java Lab Practical

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Ques 1 :- <!DOCTYPE HTML>

<HTML>

<head>

<title> web page </title>

</head>

<body>

<form action="login">

<label> username </label> <input

type="text" placeholder="enter your user

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

<label> Password </label> <input type

"=text" placeholder="enter password"...

name="password"/> <br/> <br/>

<button type="submit"> login

</button> <br/>

</form>

</html>

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.sql.\*;



```

public class login extends HttpServlet {
    protected void doPost (HttpServletRequest
    request, HttpServletResponse response)
    throws ServletException, IOException {
        response.setContentType ("text/html;
        charset=UTF-8");
        String username = request.getParameter
        ("username");
        String pass = request.getParameter ("password");
        if (conn.checkUser (username, pass)) {
            RequestDispatcher rs = request.getRequestDispatcher
            ("welcome");
            rs.forward (request, response);
        }
        else {
            out.println ("Username or password
            incorrect");
            RequestDispatcher rs = request.getRequestDispatcher
            ("index.html");
            rs.include (request, response);
        }
    }
}

```



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

```
public class conn {
```

```
public static boolean checkUser(String email,  
String pass)
```

```
{
```

```
    boolean st = false;
```

```
try {
```

```
    Class.forName("com.mysql.jdbc.Driver");
```

```
    Connection con = DriverManager.getConnection
```

```
("jdbc:oracle:thin:@localhost:1521:xe",  
"system", "abcd");
```

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

```
Statement("select * from login where user  
name = ? and password = ?");
```

```
    ps.setString(1, email);
```

```
    ps.setString(2, pass);
```

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

```
    st = rs.next();
```

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

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

```
return st;
```



```
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");
```

g y

File Edit Selection View Go Run

EXPLORER

OPEN EDITORS

- index.html src/main/webapp
- index.html

WLSPROJECT

- .settings
- build
- src/main
  - java
    - conn.java
    - Login.java
    - welcome.java
  - webapp
    - META-INF
    - index.html
  - classpath
  - project
  - index.html

Welcome Page question one

localhost:5555/question.jsp

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User name

Password

File Edit Selection View Go Run

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OPEN EDITORS

- index.html src/main/webapp
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WEBPROJECT

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Welcome Page X question one X +

localhost:5555/welcome.jsp

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# Welcome User