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Course - MCA 2B

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Sub - Java Programming Lab ①

① Index.html

```
<!DOCTYPE html>
<html>
<head>
<title> question one </title>
</head>
<body>
  <form action = "login" >
    <label> User name </label> <input type = "text" placeholder =
    "enter your username..."
    name = "login" /> <br/> <br/>
    <label> Password </label> <input type = "text" placeholder =
    "enter password..." name = "password" /> <br/> <br/>
    <button type = "submit" > login </button> <br/>
  </form>
</body>
</html>
```

Conn.java

```
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:
    15:21:xe", "system",
    "abcd");
    PreparedStatement ps = con.prepareStatement("select * from login
    where username = ? and password = ?");
```

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```

ps.setString(1, email);
ps.setString(2, pass);
ResultSet rs = ps.executeQuery();
st = rs.next();

```

```

}
catch (Exception e) {
    e.printStackTrace();
}

```

```

return st;
}

```

login.java

```

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");
    PrintWriter out = response.getWriter();

```

```

    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);
    }
}

```

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③

```
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");  
    }  
}
```

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