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Course - MCA2B

Subject - Java Practical

Ques 1:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>question one </title>
```

```
</head>
```

```
<body>
```

```
<form action = "login">
```

```
<label> username </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>
```

```
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  
("select * from login where username = ? 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 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);
```

```
    }  
}
```

```
import java.io.*;
```

```
import javax.servlet.*;
```

```
import javax.servlet.http.*;
```

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

```
Public class welcome 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();  
out.println ("welcome User");
```

```
}  
}
```