

Q1

```

<!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 />
<label> Password </label> <input type = "text" placeholder
= "enter password." name = "password" /> <br />
<button type = "submit"> login </button> <br />
</form>
</Body>
</html>

```

Conn.java

```
import java. s. J.*;
```

```
Public class Conn
```

```
Public static boolean checker(String email, String pass)
```

```
{
    boolean st = false;
```

```
try {
```

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

Connection con = DriverManager.getConnection("jdbc:  
connector:mysql://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();

rs = rs.next();

}

Catch (Exception e) {

e.printStackTrace();

}

return rs;

}

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.sql.\*;

public class Login extends HttpServlet {

protected void

doGet (HttpServletRequest request, HttpServletResponse  
response) {



(3)

```
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

doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

PrintWriter out = response.getWriter();

out.println("welcome user");

}