

Name: Abhishek Upadhyay

Course: MCA 2A

Subject: Lab practice java.

Q. 1 Index.html

<html>

<head>

<title> Ques 1 </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>

Abhishek

## 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  
                :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;
```

```
    }
```

```
}
```

Abhishek

login.java

Name : Abhishek Upadhyay

```
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)) {
```

```
            Request Dispatcher rs = request.getRequestDispatcher
                ("welcome");
```

```
            rs.forward (request, response);
```

```
        } else {
            out.println ("Username or Password
                           incorrect");
```

```
            Request Dispatcher rs = request.getRequestDispatcher
                ("index.html");
```

```
            rs.include (request, response);
```

```
        }
```

Abhishek

Name : Abhishek Upadhyay

Wellcome.java

```
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");
```

```
    }
```

```
}
```

Abhishek