

Name - Saurav Bhandari

Course - MCA

Section - B

Roll No. - 2001137

// index.html

Q.1. Ans: - <!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" />

<label> Password </label> <input type = "text" placeholder =
"enter pass word ..." name = "password" />

<button type = "submit" > login </button>

</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:mysql:  
        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;
```

```
}
```

```
}
```



```

// welcome.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);
}
}
}
}

```

2) // Login.java file

```
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");
```

```
}
```

```
}
```

Szhandan