

Q1) index.html

```
<html>
<head>
<title> question One </title>
</head>
<body>
  <form action="POST">
    <label> User name </label>
    <input type="text" placeholder="enter your username..."
      name="login" /> <br />
    <label> Pass word </label>
    <input type="password" placeholder="enter password"
      name="password" /> <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:1500:xe", "system", "abcd");
    }
  }
}
```

(2)

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();

3
catch (Exception) {
e.printStackTrace();

3
return st;

3
}

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");

(3)

```

i) (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);
}
}
}

```

Welcome.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");
    }
}

```