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MCA 2 – B

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Q1:

Index.html:

```
<!DOCTYPE html>
<html>
<head>
<title>question EndTerm</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>
```

Conn.java file:

```
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;
}
}

```

Login.java file:

```

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);
        }
    }
}

```

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");
    }
}
```

SCREENSHOT:



