**Expt 7 Login Page Servlet**

1. **Set up tomcat and eclipse on your system**
2. **Follow the link <https://www.youtube.com/watch?v=R7DlcnrXfYE&list=PLsyeobzWxl7pUPF2xjjJiG4BKC9x_GY46&index=3>**
3. **Create a Dynamic web project**

**Build a project follow link 1/2**

**<https://www.youtube.com/watch?v=EkacxN8gx08&list=PLsyeobzWxl7pUPF2xjjJiG4BKC9x_GY46&index=5>**

**OR**

**<https://www.javatpoint.com/creating-servlet-in-eclipse-ide>**

1. **Create a servlet with file name LoginController and package com.candid**
2. **Programme for LoginController.java**

**package com.candid;**

**import java.io.IOException;**

**import javax.servlet.ServletException;**

**import javax.servlet.annotation.WebServlet;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**@WebServlet("/LoginController")**

**public class LoginController extends HttpServlet {**

**protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {**

**String un = request.getParameter("username");**

**String pw = request.getParameter("password");**

**if (un.equals("admin") && pw.equals("admin")) {**

**response.sendRedirect("success.html");**

**return;**

**} else {**

**response.sendRedirect("error.html");**

**return;**

**}**

**}**

**}**

1. **Create 3 files in Webapp** 
   1. **Login.jsp**
   2. **success.html**
   3. **error.html**
2. **Create login.jsp file**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"* pageEncoding=*"ISO-8859-1"* %>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

*Sample login Example (try with username as "admin" and password as "admin" without quart )* <br> <br>

<form action=*"LoginController"* method=*"post"*>

Enter username :<input type=*"text"* name=*"username"*> <br>

Enter password :<input type=*"password"* name=*"password"*><br>

<input type=*"submit"* value=*"Login"*>

</form>

</body>

</html>

1. **Create success.html file**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

Login Successful

<br>

<br>

<center>

Welcome to PCCOER College

</big>

</center>

</body>

</html>

1. **Create error.html file**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

Invalid username or password

</body>

</html>

1. **Note : Run login.jsp file on server**