

1.) Index.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Login Page</title>

</head>

<body>

<form action="LoginServlet" >

Enter User ID<input type="text" name="USERNAME"><br>

Enter Password<input type="password" name="PASSWORD"><br>

<input type="reset">

<input type="submit" value=" LOGIN ">

</form>

</body>

</html>
```

2.) Success.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

Welcome<br>

Login successful

</body>

</html>
```

3.) LoginServlet.java

```
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.*;

public class LoginServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public LoginServlet() {
        super();
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException {
        // TODO Auto-generated method stub
        PrintWriter out = response.getWriter();
        out.println("<html><head><title>Servlet LoginServlet</title></head>");
        String uname = request.getParameter("USERNAME");
        String upass = request.getParameter("PASSWORD");
        if(uname.equals("Root") && upass.equals("abc@123"))
        {
            response.sendRedirect("Success.html");
        }
        else
        {
            out.println("<body bgcolor=violet >");
            out.println("<h1> LOGIN FAILED! </h1>");
        }
    }
}
```

```

out.println("<font color=red size=12>Incorrect User Name or Password....Try
Again!</font>");

RequestDispatcher rd = request.getRequestDispatcher("index.html");
rd.include(request, response);
}

out.println("</body></html>");
}
}

```

4.) Web.xml

```

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://jakarta.ee/xml/ns/jakartaee" xmlns:web="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="https://jakarta.ee/xml/ns/jakartaee
https://jakarta.ee/xml/ns/jakartaee/web-app_5_0.xsd http://xmlns.jcp.org/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID" version="5.0">

<display-name>Exp7</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<servlet>

<description></description>

<display-name>LoginServlet</display-name>

<servlet-name>LoginServlet</servlet-name>

<servlet-class>mypack.LoginServlet</servlet-class>

</servlet>

<servlet-mapping>

```

<servlet-name>LoginServlet</servlet-name>

<url-pattern>/LoginServlet</url-pattern>

</servlet-mapping>

</web-app>