

## 8) Program to demonstrate Session Tracking using hidden form fields

```
package com.simpli;

import java.io.IOException;
import java.io.PrintWriter;

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

@WebServlet("/Servlet1")
public class Servlet1 extends HttpServlet {

    protected void doPost(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");

        // create a form with hidden and pass this information to Servlet1
        String userId = request.getParameter("userid");

        out.println("<form action='Servlet2' method='POST'>");
        out.println("<input type='hidden' name='userid' id='userid' value='" + userId + "'>");
        out.println("<input type='submit' value='submit' >");
        out.println("</form>");
        out.println("<script>document.forms[0].submit();</script>");

    }
```

```

}

package com.simpli;

import java.io.IOException;
import java.io.PrintWriter;

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

@WebServlet("/Servlet2")
public class Servlet2 extends HttpServlet {
    private static final long serialVersionUID = 1L;

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

        PrintWriter out = response.getWriter();

        String userId = request.getParameter("userid");

        if (userId == null) {
            out.println("No UserId was found in hidden form field.<br>");
        } else {
            out.println("UserId found in hidden form field: " + userId + "<br>");
        }
    }
}

```

```
}
```

```
<form method=POST action="Servlet1">  
User ID <input name=userid>  
<br>  
<input type=submit>  
</form>
```

Output:

UserId found in hidden form field: 24567<br>