**17.HttpSession:**

* In such case, container creates a session id for each user.The container uses this id to identify the particular user.

**Example:**

### index.html

<html>

<body>

<form action=" FirstServlet ">

Name:<input type="text" name="userName"/><br/>

<input type="submit" value="go"/>

</form>

</body>

</html>

**FirstServlet.java**

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** FirstServlet **extends** HttpServlet {

**public** **void** doGet(HttpServletRequest request, HttpServletResponse response){

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String n=request.getParameter("userName");

out.print("Welcome "+n);

HttpSession session=request.getSession();

session.setAttribute("uname",n);

out.print("<a href=' SecondServlet '>visit</a>");

out.close();

}**catch**(Exception e){System.out.println(e);}

}

}

**SecondServlet.java**

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** SecondServlet **extends** HttpServlet {

**public** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

HttpSession session=request.getSession(**false**);

String n=(String)session.getAttribute("uname");

out.print("Hello "+n);

out.close();

}**catch**(Exception e){System.out.println(e);}

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>s1</servlet-name>

<servlet-**class**>FirstServlet</servlet-**class**>

</servlet>

<servlet-mapping>

<servlet-name>s1</servlet-name>

<url-pattern>/servlet1</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>s2</servlet-name>

<servlet-**class**>SecondServlet</servlet-**class**>

</servlet>

<servlet-mapping>

<servlet-name>s2</servlet-name>

<url-pattern>/servlet2</url-pattern>

</servlet-mapping>

</web-app>