



ພັດທະນາເວບແອບພລິເຄເຊັນດ້ວຍ JSP

ໂດຍ: ອ.ຈ ພອນປະເສີດ ຜົນດາລາ



បិណ្ឌ 6 Client / Server

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- 2 Get request method
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- 4 Auto Refresh Webpage
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- 6 JavaScript ប្រើប្រាស់ JSP
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Post request method

ຕົວຢ່າງ 6.1

```
Project6_1_index.html
7 <body>
8   <form name="frmAdd" method="post" action="Project6_1_Post.jsp">
9     ກະລຸນາປ້ອນຂໍ້ມູນໃຫ້ຄົບຖ້ວນ <br>
10    ຊື່ແລະນາມສະກຸນ: <input type="text" name="txtName">
11    ອີເມວ: <input type="text" name="txtEmail">
12    <input type="submit" value="Submit">
13  </form>
14 </body>
```

Project6_1_index.html JSP course Ex6_1_index

http://localhost:8080/JSP_Project_Example/Project6_1_index.html

ກະລຸນາປ້ອນຂໍ້ມູນໃຫ້ຄົບຖ້ວນ

ຊື່ແລະນາມສະກຸນ: ອີເມວ:



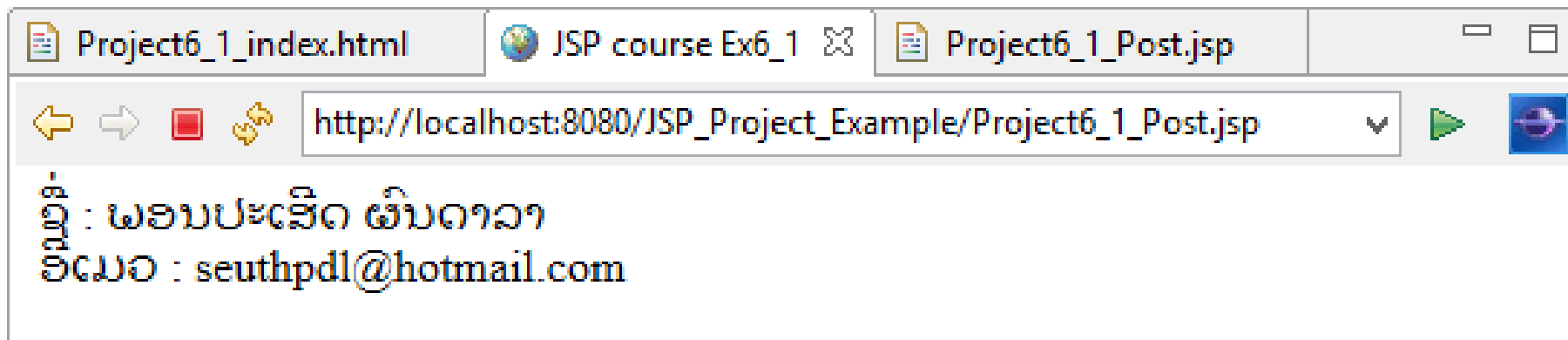
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Post request method

ຕົວຢ່າງ 6.1

```
Project6_1_index.html JSP course Ex6_1_index Project6_1_Post.jsp
10 <%
11     String strName = request.getParameter("txtName");
12     String strEmail = request.getParameter("txtEmail");
13     out.println("ຊື່: " + strName + "<br>");
14     out.println("ອີເມວ: " + strEmail);
15 %>
16 </body>
```





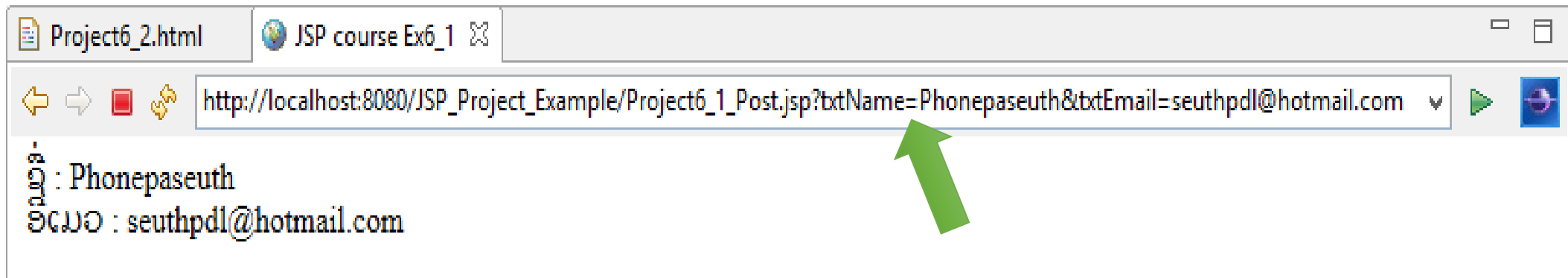
ບົດທີ 6 Client / Server

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Get request method

ຕົວຢ່າງ 6.2

```
Project6_2.html
7 <body>
8   <form name="frmAdd" method="get" action="Project6_1_Post.jsp">
9     ກະລຸນາປ້ອນຂໍ້ມູນໃຫ້ຄົບຖ້ວນ <br>
10    ຊື່ແລະນາມສະກຸນ: <input type="text" name="txtName">
11    ອີເມວ: <input type="text" name="txtEmail">
12    <input type="submit" value="Submit">
13  </form>
14 </body>
```





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sendRedirect

ຕົວຢ່າງ 6.3

The screenshot displays a web browser window with the URL <http://www.nuol.edu.la/>. The browser shows the homepage of the National University of Laos, featuring the university's logo and name in Lao and English. Below the header, there is a navigation menu with links in Lao. A banner at the bottom of the page contains text in Lao and two flags (Laos and the hammer and sickle). Overlaid on the right side of the browser window is a code editor window titled "Project6_3.jsp". The code in the editor is as follows:

```
9 <body>
10 <%
11     response.sendRedirect("http://www.NUOL.edu.la");
12 %>
13 </body>
```

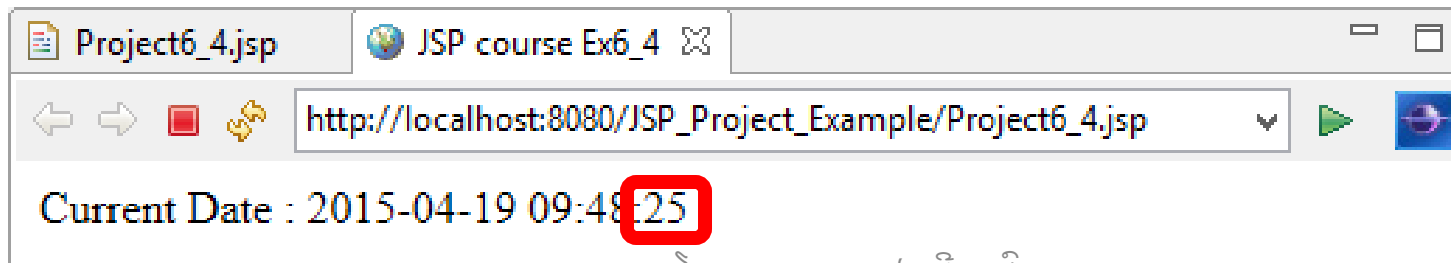
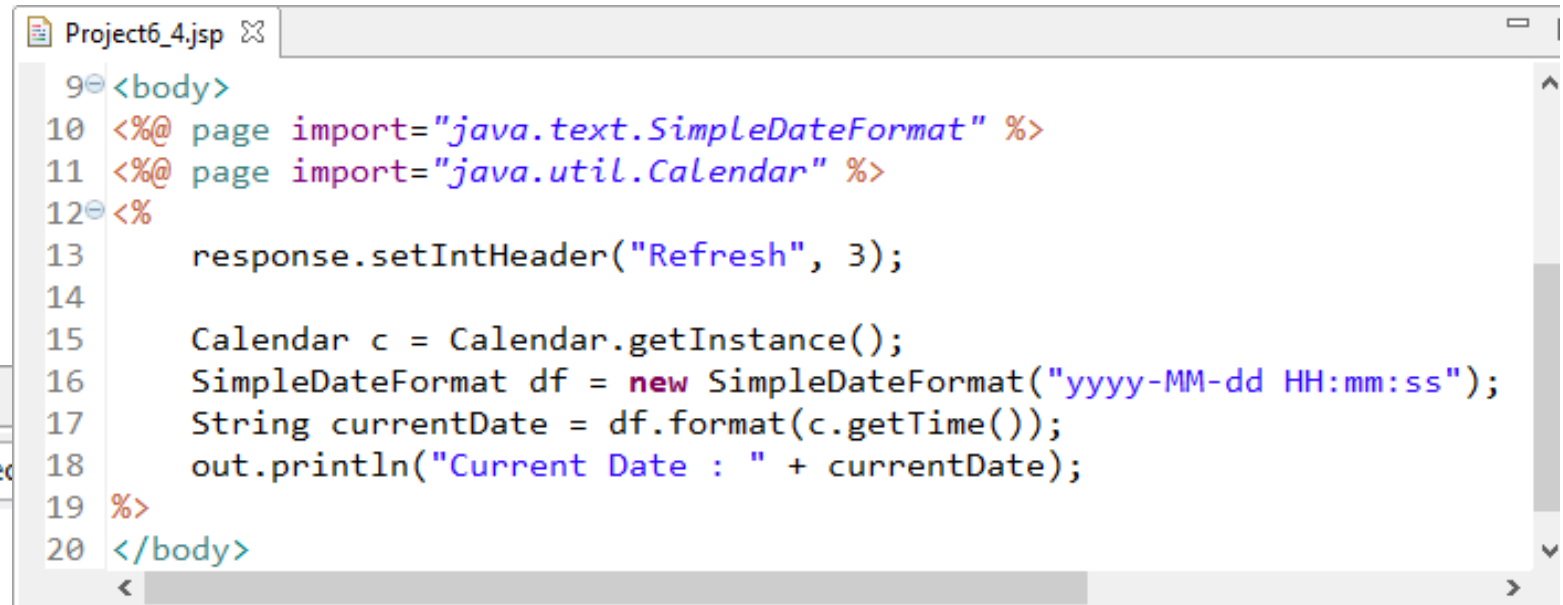
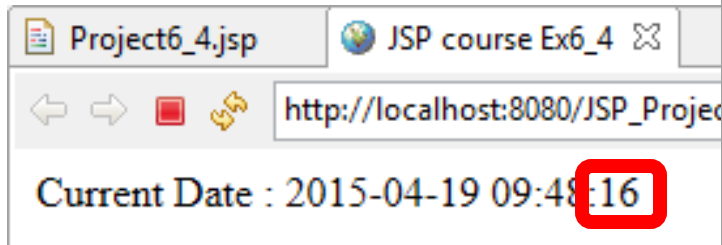


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Auto Refresh Webpage

ຕົວຢ່າງ 6.4



ໂດຍ: ອ.ຈ ພອນປະເສີດ ຜົນດາລາ



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Input form (HTML)

ຕົວຢ່າງ 6.5

Project6_5_index.jsp JSP course Ex6_5 index

http://localhost:8080/JSP_Project_Example/Project6_5_index.jsp

ກະລຸນາປ້ອນຂໍ້ມູນຕໍ່ໄປນີ້ໃຫ້ຄົບຖ້ວນ:

ຊື່: ນາມສະກຸນ:

☐ ສິງ ☒ ຊາຍ

☒ ກິລາ ☐ ສິນລະປະ

ເວບໂປຣແກຣມມິງ

```
Project6_5_index.jsp
9 <body>
10 <form name="frmAdd" method="post" action="Project6_5_Post.jsp">
11 <h4>ກະລຸນາປ້ອນຂໍ້ມູນຕໍ່ໄປນີ້ໃຫ້ຄົບຖ້ວນ:</h4> <br>
12 ຊື່: <input type="text" name="txtName">
13 ນາມສະກຸນ: <input type="text" name="txtEmail">
14 <br><br>
15 <input name="radioOption" type="radio" value="ສິງ">
16 ສິງ
17 <input name="radioOption" type="radio" value="ຊາຍ">
18 ຊາຍ
19 <p>
20 <input type="checkbox" name="chkBox1" value="Y">
21 ກິລາ
22 <input type="checkbox" name="chkBox2" value="Y">
23 ສິນລະປະ
24 <br>
25 <br>
26 <select name="selItem">
27 <option value="ວິທະຍາສາດຄອມພິວເຕີ">ວິທະຍາສາດຄອມພິວເຕີ</option>
28 <option value="ໂປຣແກຣມມິງ">ໂປຣແກຣມມິງ</option>
29 <option value="ເວບໂປຣແກຣມມິງ">ເວບໂປຣແກຣມມິງ</option>
30 </select>
31 </p>
32 <input type="submit" value="Submit">
33 </form>
34 </body>
35
```




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Input form (HTML)

ຕົວຢ່າງ 6.5

Project6_5_index.jsp JSP course Ex6_5 Post

http://localhost:8080/JSP_Project_Example/P

ຊື່ : ພິຈຸນ
ນາມສະກຸນ : ບຸນຕາ
ເພດ : ຊາຍ
ກິລາ : Y
ສິນລະປະ : null
ສາຂາວິຊາ : ເວບໂປຣແກຣມມິງ

```
Project6_5_index.jsp JSP course Ex6_5 Post Project6_5_Post.jsp
9 <body>
10 <% request.setCharacterEncoding("UTF-8");
11 String strName = request.getParameter("txtName");
12 String strEmail = request.getParameter("txtEmail");
13
14 out.println("ຊື່ : " + strName);
15 out.println("<br>");
16 out.println("ນາມສະກຸນ : " + strEmail);
17 out.println("<br>");
18
19 String strradioOption = request.getParameter("radioOption");
20 out.println("ເພດ : " + strradioOption);
21 out.println("<br>");
22
23 String strchkBox1 = request.getParameter("chkBox1");
24 String strchkBox2 = request.getParameter("chkBox2");
25 out.println("ກິລາ : " + strchkBox1);
26 out.println("<br>");
27 out.println("ສິນລະປະ : " + strchkBox2);
28 out.println("<br>");
29
30 String strselItem = request.getParameter("selItem");
31 out.println("ສາຂາວິຊາ : " + strselItem);
32 out.println("<br>");
33 %>
34 </body>
```



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JavaScript ໃນໄຟລ໌ JSP

ຕົວຢ່າງ 6.6.1

```
Project6_6.jsp
9 <body>
10 <script type="text/javascript">
11   function fncSubmit()
12   {
13     if(document.form1.txt1.value == "")
14     {
15       alert('Please input Input 1');
16       document.form1.txt1.focus();
17       return false;
18     }
19     if(document.form1.txt2.value == "")
20     {
21       alert('Please input Input 2');
22       document.form1.txt2.focus();
23       return false;
24     }
25     document.form1.submit();
26   }
27 </script>
28 <form action="Project6_5_index.jsp" method="post" name="form1" onSubmit="JavaScript:return fncSubmit();">
29   Input 1 <input name="txt1" type="text"><br><br>
30   Input 2 <input name="txt2" type="text"><br><br>
31   <input name="btnSubmit1" type="submit" value="Submit" >
32 </form>
33 </body>
```



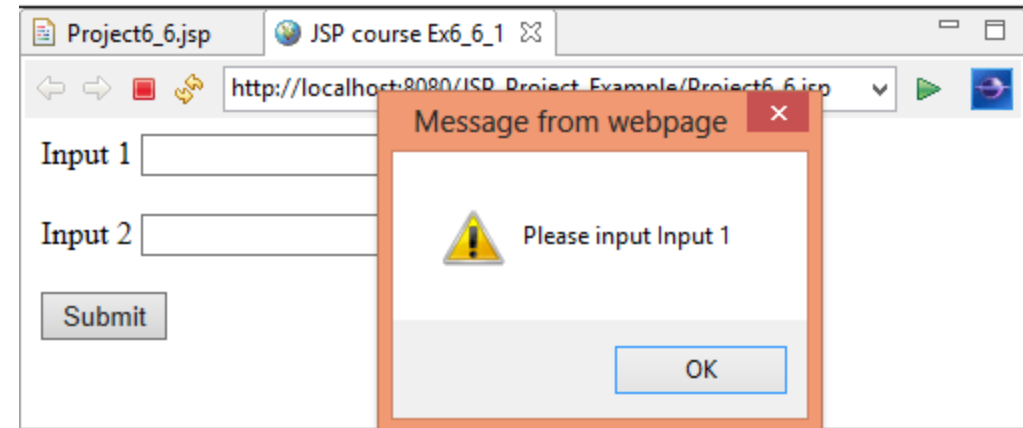
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JavaScript

ຕົວຢ່າງ 6.6.1

```
Project6_6.jsp
9 <body>
10 <script type="text/javascript">
11 function fncSubmit()
12 {
13     if(document.form1.txt1.value == "")
14     {
15         alert('Please input Input 1');
16         document.form1.txt1.focus();
17         return false;
18     }
19     if(document.form1.txt2.value == "")
20     {
21         alert('Please input Input 2');
22         document.form1.txt2.focus();
23         return false;
24     }
25     document.form1.submit();
26 }
27 </script>
28 <form action="Project6_5_index.jsp" method="post" name="form1" onSubmit="JavaScript:return fncSubmit();">
29     Input 1 <input name="txt1" type="text"><br><br>
30     Input 2 <input name="txt2" type="text"><br><br>
31     <input name="btnSubmit1" type="submit" value="Submit" >
32 </form>
33 </body>
```





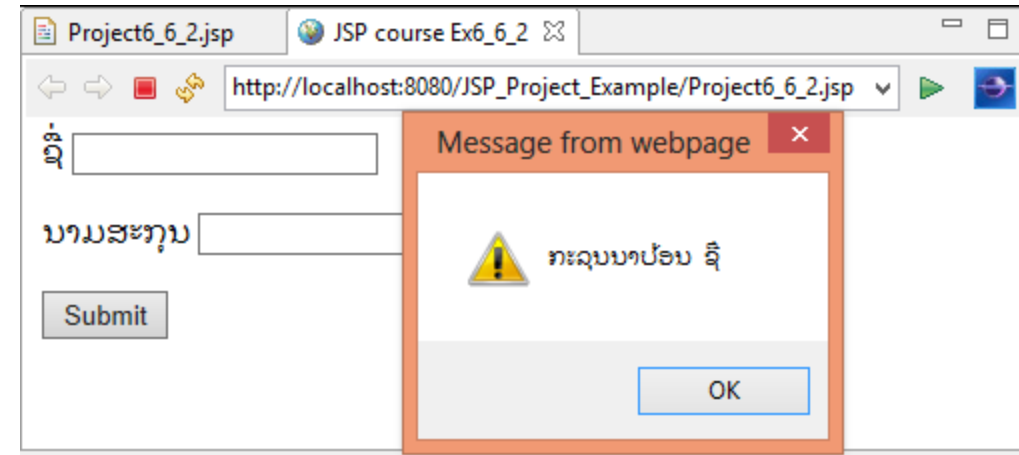
ບົດທີ 6 Client / Server



JavaScript

ຕົວຢ່າງ 6.6.2

```
Project6_6_2.jsp
9 <body>
10 <%
11     String strInput1 = "ຊື່";
12     String strInput2 = "ນາມສະກຸນ";
13 %>
14 <script type="text/javascript">
15     function fncSubmit()
16     {
17         if(document.form1.txt1.value == "")
18         {
19             alert('ກະລຸນາປ້ອນ <%=strInput1%>');
20             document.form1.txt1.focus();
21             return false;
22         }
23         if(document.form1.txt2.value == "")
24         {
25             alert('ກະລຸນາປ້ອນ <%=strInput2%>');
26             document.form1.txt2.focus();
27             return false;
28         }
29         document.form1.submit();
30     }
31 </script>
32 <form action="Project6_5_index.jsp" method="post" name="form1" onSubmit="JavaScript:return fncSubmit();">
33     <%=strInput1%> <input name="txt1" type="text"><br><br>
34     <%=strInput2%> <input name="txt2" type="text"><br><br>
35     <input name="btnSubmit1" type="submit" value="Submit" >
36 </form>
37 </body>
```





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Session

Session Syntax

```
session.setAttribute("session-name", "value"); // Create Session  
session.getAttribute("session-name"); // Get Session  
session.removeAttribute("session-name"); // Delete Session
```



ບົດທີ 6 Client / Server



Session

ຕົວຢ່າງ 6.7

```
Project6_7_index.jsp
9 <body>
10 <%
11     String strUser = "seuth";
12     String strName = "ພອນປະເສີດ";
13
14     session.setAttribute("sUser",strUser);
15     session.setAttribute("sName",strName);
16 %>
17     ການສ້າງ Session.<br><br>
18     <a href="Project6_7_view.jsp">ເບິ່ງ session</a>
19 </body>
```

```
Project6_7_view.jsp
9 <body>
10     <u>View Session.</u><br><br>
11 <%
12     String strUser = String.valueOf(session.getAttribute("sUser"));
13     String strName = String.valueOf(session.getAttribute("sName"));
14
15     out.print("ຊື່ໃຊ້: " + strUser);
16     out.print("<br>");
17     out.print("ຊື່: " + strName);
18 %>
19     <br><br>
20     <a href="Project6_7_delete.jsp">ລຶບ session</a>
21 </body>
```

```
Project6_7_delete.jsp
9 <body>
10 <%
11     session.removeAttribute("sUser");
12     session.removeAttribute("sName");
13 %>
14     Session ຖືກລຶບແລ້ວ.<br><br>
15     <a href="Project6_7_view.jsp">ເບິ່ງ session</a>
16 </body>
```

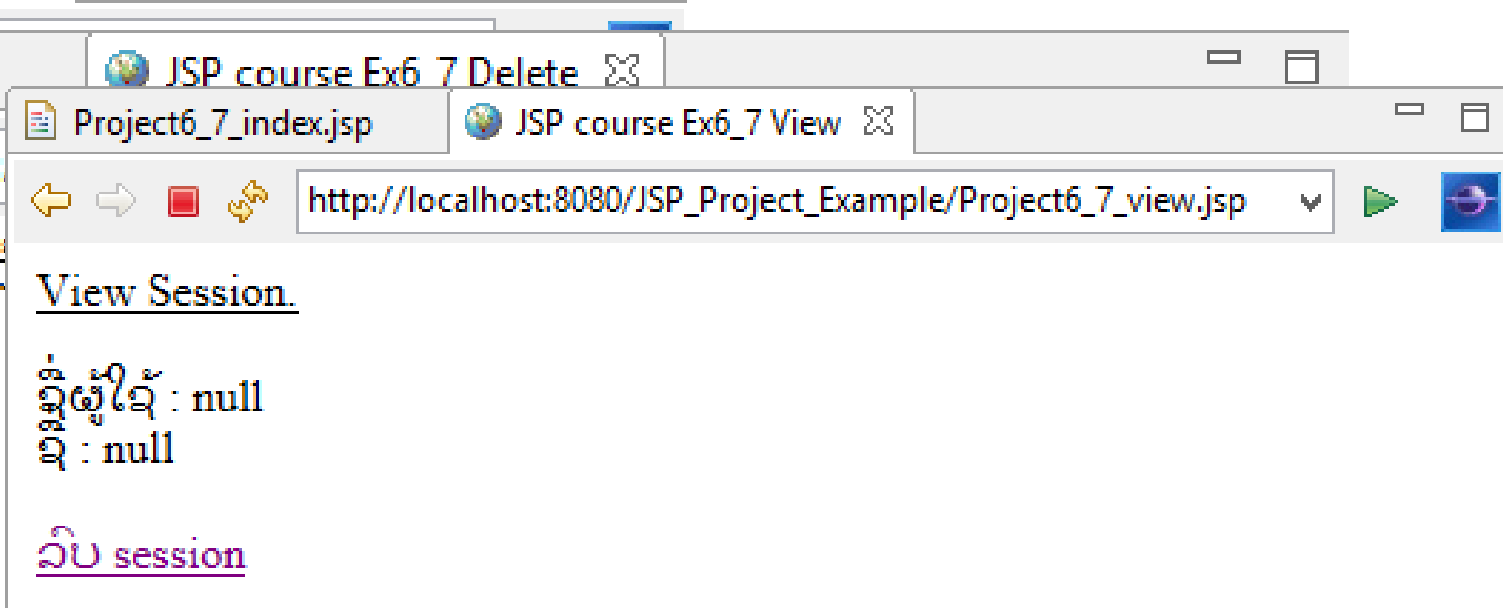
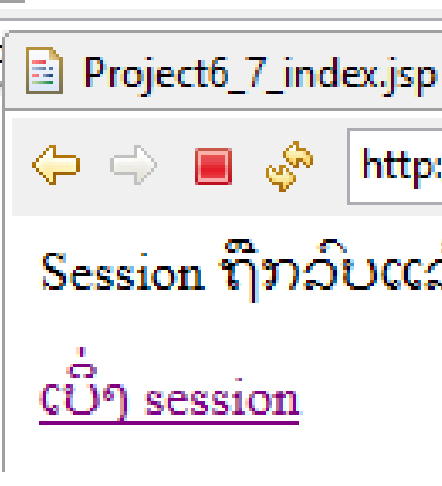
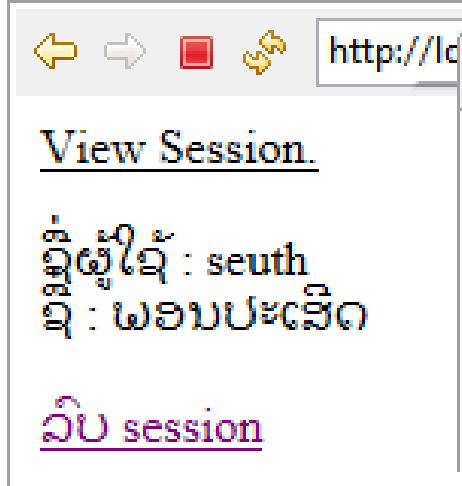
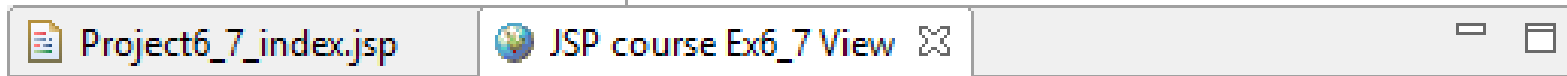
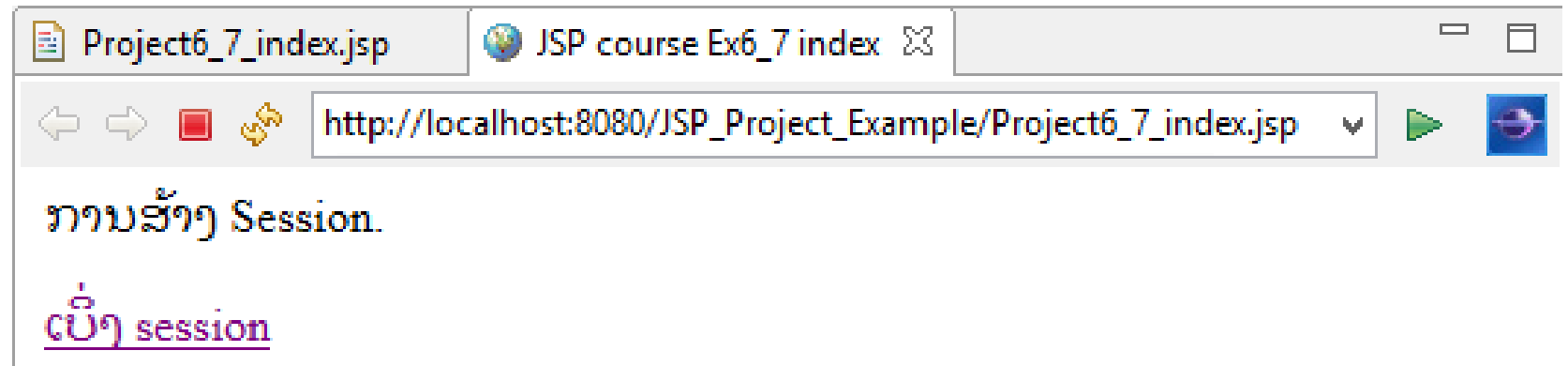


ບົດທີ 6 Client / Server



Session

ຕົວຢ່າງ 6.7



ໂດຍ: ອ.ຈ ພອນປະເສີດ ຜົນດາລາ