

# 웹응용프로그래밍

김태운

부산대학교 정보의생명융합대학 정보컴퓨터공학부

# JavaScript

- Loading the attached Chapter06-project02.html on a web browser will display the following:

October 2014						
S	M	T	W	T	F	S
			1	2	3	4
<u>5</u>	6	7	8	9	10	11
<u>12</u>	13	14	15	16	17	18
<u>19</u>	20	21	22	23	24	25
<u>26</u>	27	28	29	30	31	
« Sep					Nov »	

## Meeting Details

Client Name:

First Meeting? ☐

Client Type: ☐ School ☐ College ☐ University

Meeting Date:  

# JavaScript

- In this assignment, you'll edit the attached HTML and create a new JavaScript code so that the revised HTML code can be displayed as follows

- Write the JS code in a separate JS file, and then load it inside the HTML file
- Note: for almost every tag inside <body>, display the tag name within a yellow box

October 2014															CAPTION													
S	TH	M	TH	T	TH	W	TH	T	TH	F	TH	S	TH	TR														
THEAD																												
			TD		1		TD		2		TD		3		TD		4		TD		TR							
5	A	TD		6		TD		7		TD		8		TD		9		TD		10		TD		11		TD		TR
12	A	TD		13		TD		14		TD		15		TD		16		TD		17		TD		18		TD		TR
19	A	TD		20		TD		21		TD		22		TD		23		TD		24		TD		25		TD		TR
26	A	TD		27		TD		28		TD		29		TD		30		TD		31		TD				TD		TR
TBODY																												
TABLE																												
« Sep					A		TD				TD		Nov »					A		TD		TR						
TFOOT																												

Meeting Details

LEGEND

Client Name: LABEL Enter name P

First Meeting? LABEL ☐ P

Client Type: LABEL ☐ School ☐ College ☐ University P

P

Meeting Date: LABEL 년-월-일 P

제출 FIELDSET

FORM

DIV

# JavaScript

- When a yellow box including text is clicked, the alert window should pop up to display some information as shown below
  - Below is an example, when the TD box next to day 27 is clicked

The screenshot shows a calendar interface with a tooltip displaying DOM information for a selected TD element. The tooltip text is as follows:

이 페이지에는  
Tag : TD  
Class :  
ID :  
innerHTML : 27 <span class="hoverNode">TD</span>

The calendar grid shows days 1 through 31. The day 27 is highlighted. The tooltip is positioned over the TD element for day 27. A blue button labeled "확인" (Confirm) is visible in the tooltip.

The calendar interface includes the following elements:

- Header: "이 페이지에는"
- Navigation: "« Sep" and "Nov »"
- Grid: Days 1 through 31, with day 27 highlighted.
- Footer: "Details LEGEND"

# JavaScript

- Please take a look at the code below, written in the attached Chapter06-project02-sample.html.

```
<script>
  // sample code for this assignment
  // 1. get a node
  var node = document.getElementById("today");
  // 2. create a new node
  var newNode = document.createElement("SPAN");
  newNode.className = 'hoverNode'; // see the CSS file for styling
  var t = document.createTextNode(node.tagName);
  newNode.appendChild(t);
  // 3. append the new node to the node
  node.appendChild(newNode);
  // 4. add event listener on click event
  msg = "Hello world!"; // message to display (on alert window)
  newNode.addEventListener('click', function(){alert(msg)});
</script>
```

# Assignment

- Lab 03b
  - Homework (we're not doing this in class)
  - Begins : 10/30(Mon)
  - 1-st deadline : ~11/3 Fri, 23:55
  - 2-nd deadline : ~11/6 Mon 23:55
  - Warning
    - Please have a separate JS code for the JS coding, and load it inside the HTML file
    - Not following the guideline = partial credits taken out