

## Homework # 7

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| <b>Assigned:</b> | Session 08 | <b>Due:</b> | Session 09 |
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| <b>Objective:</b> | Demonstrate dynamic content using SSIs, and Configure the Server Using .htaccess |
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| <b>Specifications:</b> | <p>Write your own 'page not found' html file that uses the same basic style and layout as your homepage. Include an <b>.htaccess</b> file in your root directory on <b>bcitcomp.ca</b>. In <b>.htaccess</b>, add a directive to make the server direct users that request pages that cannot be found (Error 404) to your 'page not found' file.</p> <p>Add a server side includes to your homepage so that the bottom (footer) of the page displays the date this page was last modified. The output should match this pattern:<br/>"Last modified: April 1 2015, 18:51PM".</p> <p>Change all paths used by your homepage (eg: to CSS, images, and Javascript files) to be based on the server root. The path from the server root to your student folder will be based on bcitcomp.ca structure: For example, if you're my.bcit.ca email address is <a href="mailto:sample_student@my.bcit.ca">sample_student@my.bcit.ca</a> then your server root path would be /students/sample_student</p> |
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| <b>Evaluation:</b> | 10 marks for meeting all specifications. |
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| <b>Notes:</b> | <p>Some operating systems make it difficult to create a file like .htaccess, since it has no filename per se, it only has an extension. If you cannot create your own .htaccess, you can download and update the sample from the course server:<br/><a href="http://www.bcitcomp.ca/comp1950/downloads/htaccess.zip">http://www.bcitcomp.ca/comp1950/downloads/htaccess.zip</a></p> <p>Remember, some servers require the .shtml extension to be used on any files that use SSIs. If you want to be able to parse other files (eg: .html) you will need to add the appropriate directives to the .htaccess file.</p> |
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