Tutorial 2: *Working with Operators and Expressions*
Instructions

I.   Complete the Tutorial

A.   Complete the tutorial named Tutorial 2, Working with Operators and Expressions, in your *New Perspectives on JavaScript and AJAX* textbook on pages JVS 53 - 91.

B.   *Windows Users*: If you haven't done so already change the setting in Microsoft Windows to display file name extensions.

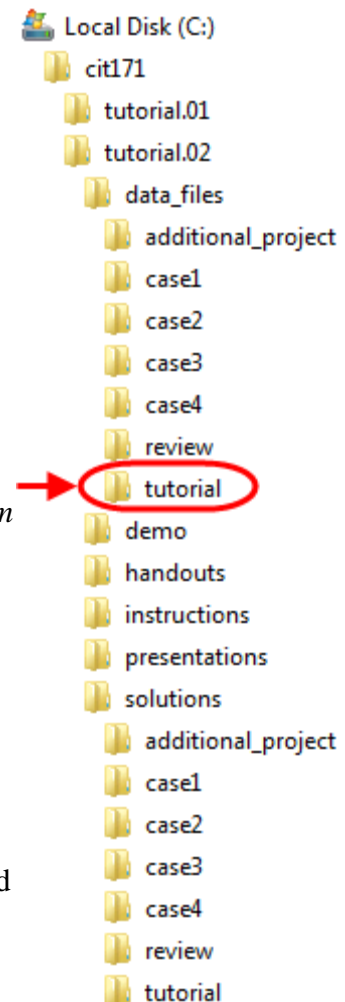C.   If you haven't done so already, download a free text-based HTML editor from Blackboard's Software button.

D.   Here is a list of all of the data files that you will need in order to begin working on Tutorial 2. These files are located in the course files folder named \cit171\tutorial.02\data_files\tutorial\ as shown on the right.

clock.jpg   – an image that is used in *clock.htm*
clocktxt.htm   – a Web page that you will rename
                    from *clocktxt.htm* to *clock.htm*
functxt.js   – an external JavaScript file used in
                    clock.htm that you will rename from
                    functxt.js to *functions.js*
logo.jpg   – an image that is used in *clock.htm*
newyear.css   – an external style sheet used in *clock.htm*
photo.jpg   – an image that is used in *clock.htm*

E.   This tutorial will instruct you to rename the Web page clocktxt.htm to clock.htm and the external JavaScript file functxt.js to functions.js.

Important: The Web page must be named clock.htm. It cannot be named clock.html, Clock.htm, Clock.html, CLOCK.htm, CLOCK.html, CLOCK.HTM, or CLOCK.HTML. The external style sheet must be named functions.js. It cannot be named Functions.js, FUNCTIONS.js, or FUNCTIONS.JS

If you rename the files to something other than clock.htm and functions.js you will not be able to view your Web page from your home page on the CLC Web server.
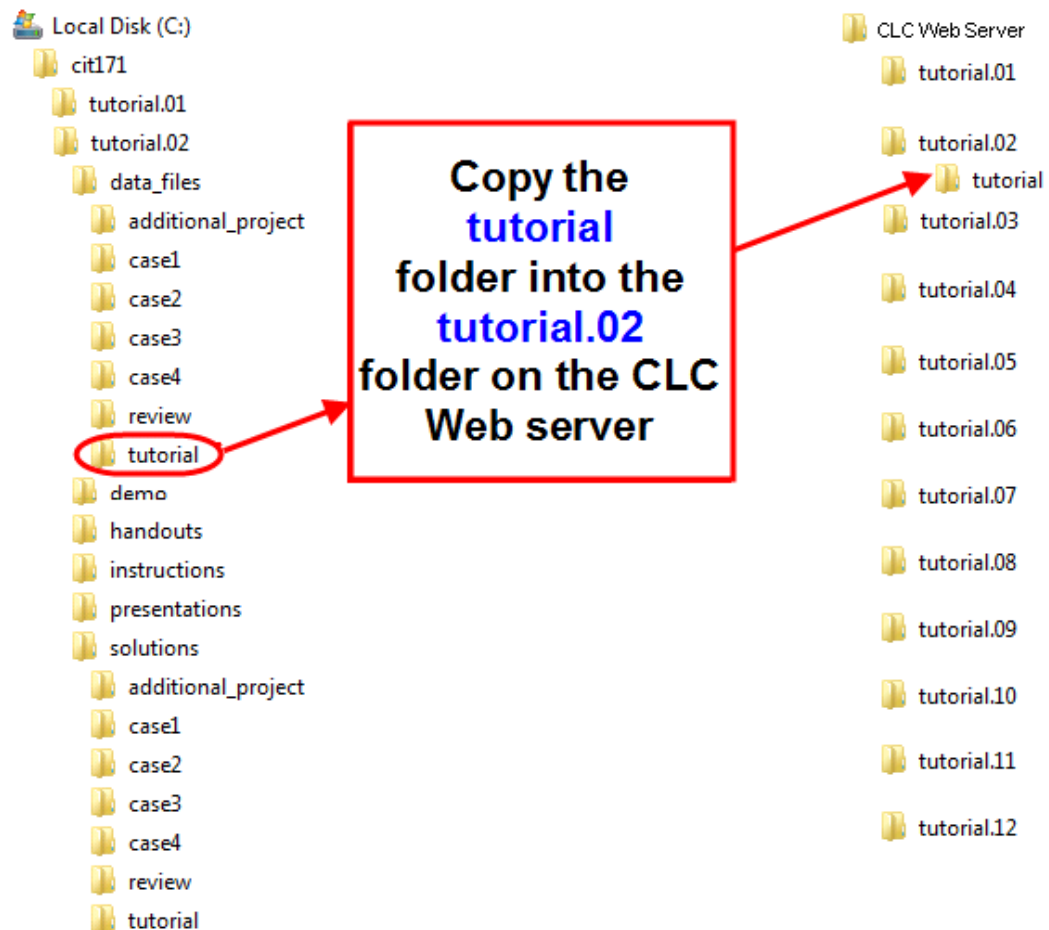
I.   Complete the Tutorial *(continued from previous page)*

    F.   Students <u>do not</u> need to complete any of the *Quick Checks*, like the ones on pages JVS 65 and JVS 90. If you still want to complete them anyway, the publisher has provided the answers to these questions on pages JVS 102.

    G.   Students <u>do not</u> need to complete the *Review Assignments* on pages JVS 92 - 94.

    H.   Students <u>do not</u> need to complete the *Case Problems* on pages JVS 94 - 102.

II.   Upload your Completed Tutorial to the CLC Web Server for Grading

    A.   After you have completed the tutorial, use an FTP client to upload (copy) the folder named **tutorial** from your home computer or flash drive into (inside of and as a child of) the folder named **tutorial.02** on the CLC Web server.

II.   Upload your Completed Tutorial to the CLC Web Server for Grading
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B.   Important: Only upload the **tutorial** folder to the
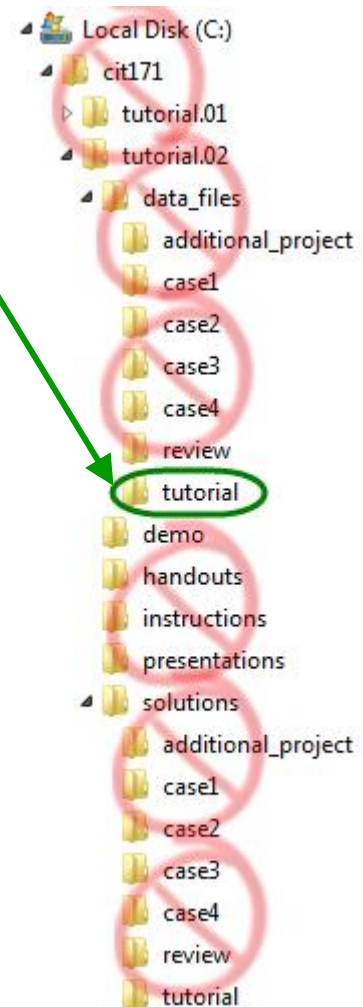CLC Web server. Do not upload all of the
folders.

**Only upload
this folder**

C.   If you have difficulty uploading your Tutorial 2 see
please see to the document named
tutorial_02_upload_help.pdf located in the course
files \cit171\tutorial.02\instructions\ folder.

D.   Here is a list of the completed Tutorial 2 tutorial
file names*:
1.   clock.htm
2.   clock.jpg
3.   functions.js
4.   logo.jpg
5.   newyear.css
6.   photo.jpg

* Web page file names and folder names are always
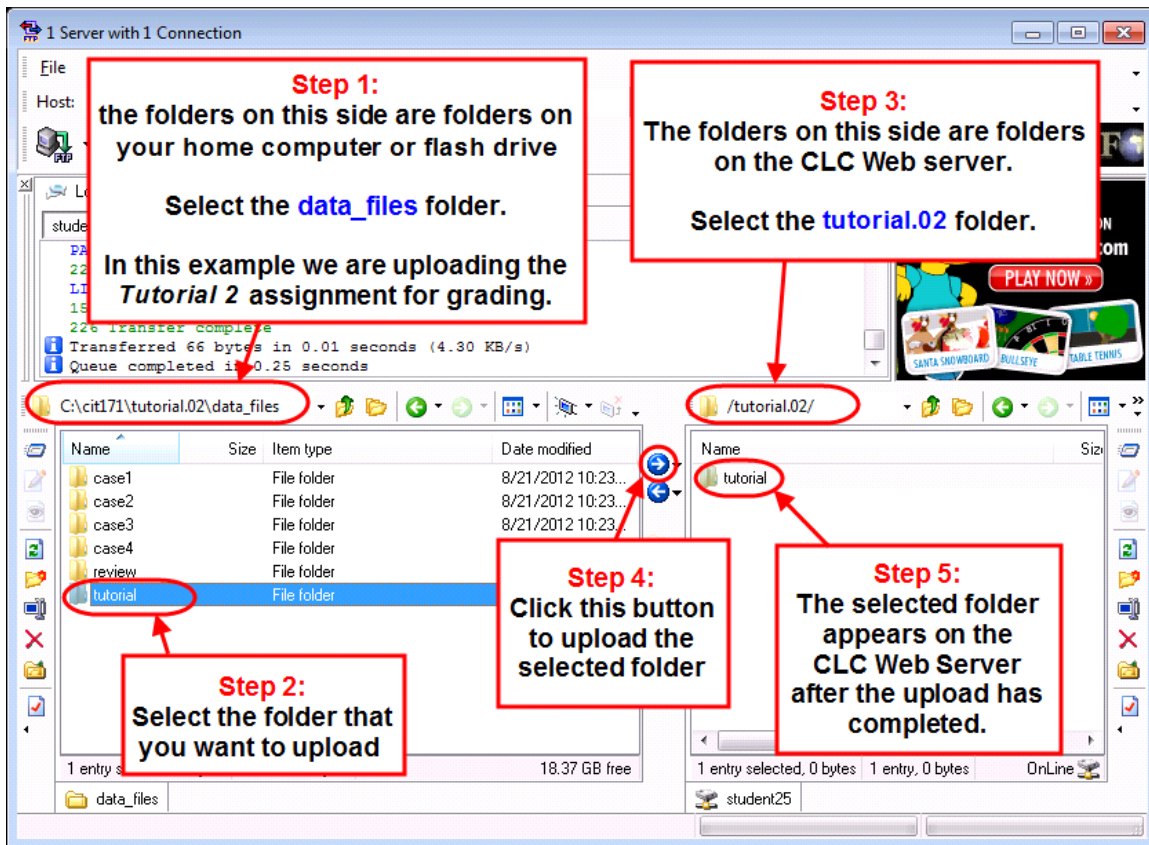lower case and never contain spaces.

E.   If you did not receive an FTP username and
password in your CLC student e-mail account during
the first week of class contact your instructor.

Local Disk (C:)
  cit171
    tutorial.01
    tutorial.02
      data_files
        additional_project
        case1
        case2
        case3
        case4
        review
        tutorial
      demo
      handouts
      instructions
      presentations
      solutions
        additional_project
        case1
        case2
        case3
        case4
        review
        tutorial

II.   Upload your Completed Tutorial to the CLC Web Server for Grading
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F.   Here is a screen shot of the Tutorial 2 upload using the FTP client named *AceFTP Freeware.*

Apple Users: FTP clients across all operating systems have similar interfaces. If you are an Apple user the image below can help you to setup your FTP client for the Tutorial 2 upload.

G.   If you have difficulty uploading your Tutorial 2 see please see to the document named tutorial_02_upload_help.pdf located in the course files \cit171\tutorial.02\instructions\ folder.
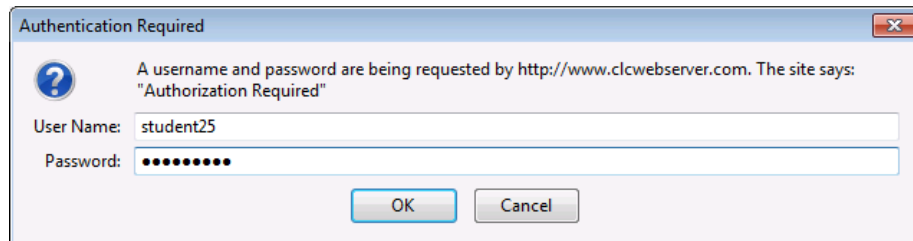
III.   Verify That Your Tutorial Displays Correctly on the CLC Web Server

A.   After you have uploaded your completed tutorial to the CLC Web server, you need to test it from your home page to see that it displays correctly by following these steps:
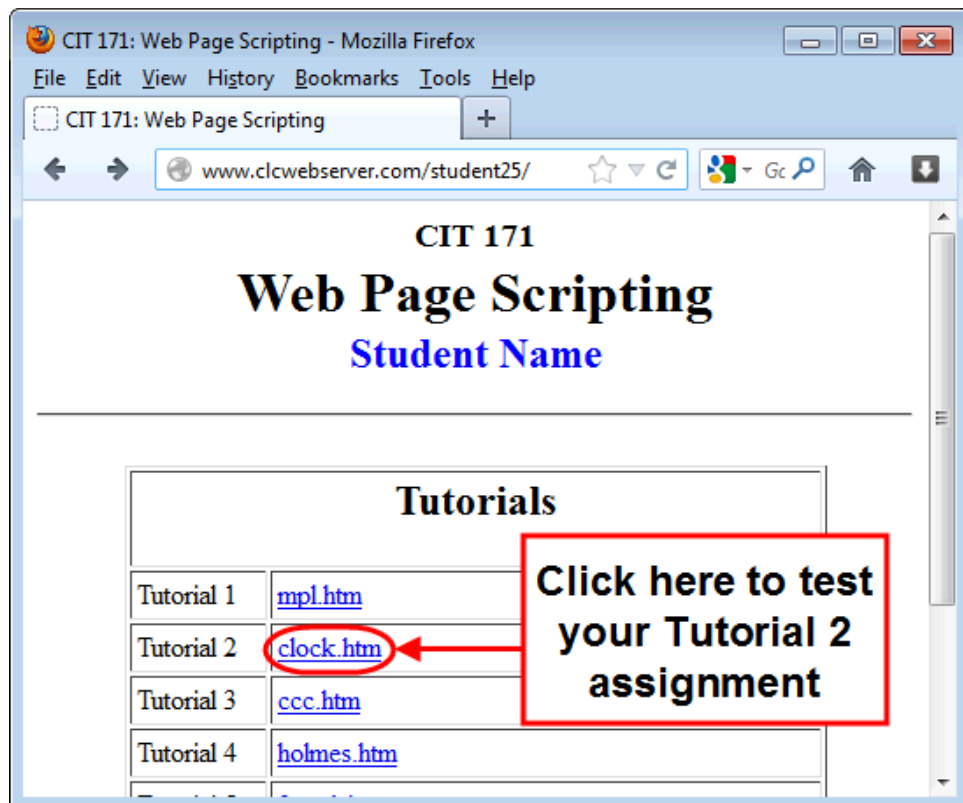
1.   Open your Web browser and enter the address http://www.clcwebserver.com/*ftp_username*/ where *ftp_username* is your FTP username.

For example, if your FTP username is student25, then the address that you would enter is http://www.clcwebserver.com/student25/

2.   You will be presented with an authentication dialog box. Type in your FTP username and FTP password here.

3.   Here is a screen shot of your home page on the CLC Web server:

III.   Verify That Your Tutorial Displays Correctly on the CLC Web Server
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B.   If you uploaded your tutorial correctly then you will see your Tutorial 2 Web page when you click on the clock.htm link.

If you don't see your Tutorial 2 Web page when you click on the clock.htm link then the tutorial was not uploaded correctly. To solve this issue please refer to the document named tutorial_02_upload_help.pdf located in your /cit171/tutorial.02/instructions/ folder.

C.   Important: Always verify that your tutorials display correctly through your home page on the CLC Web server before e-mailing your instructor to grade them.

IV.   Send a "Tutorial 2 Completed" E-mail to Your Instructor

A.   Important: After you have completed, uploaded, and tested your tutorial on the CLC Web server, send your instructor a "Tutorial 2 Completed" e-mail.

B.   The subject line of the e-mail you send your instructor should read:

CIT 171: *YourLastName* - Tutorial 2 Completed

where *YourLastName* is your last name

If you want to submit more than one tutorial for grading at the same time use this e-mail subject line format:

CIT 171: *YourLastName* – Tutorials 1 - 2 Completed
CIT 171: *YourLastName* – Tutorials 1 - 3 Completed

C.   This e-mail is the way you let your instructor know that your tutorial is ready to be graded.

D.   Tutorials should be submitted for grading at least two days before the due date.

E.   Your tutorial will not be graded if your instructor doesn't receive this e-mail.

F.   The instructor will not contact students to inform then that this e-mail was not received.

G.   It is the student's responsibility to check their Blackboard gradeboook to verify that their tutorial(s) were graded before the due date.

H.   No points will be awarded for tutorials that were not graded before the due date

V.   Your Instructor Will Grade Your Tutorial

    A.   Within 24 hours of receiving your "Tutorial 2 Completed" e-mail your tutorial will be graded and your instructor will enter a score into your Blackboard gradebook.

    B.   Allow at least 24 hours for your instructor to grade your tutorial from the time you send your "Tutorial 2 Completed" e-mail.

    C.   Tutorials that can't be accessed through the links on your home page located on the CLC Web server will not be graded.

    D.   Your tutorial will not be graded if the "Tutorial 2 Completed" e-mail is not received by your instructor.

VI.   Follow-Up to Make Sure that Your Tutorial Has Been Graded Before the Due Date

    A.   Very Important: After you have sent your "Tutorial 2 Completed" e-mail, follow up before the due date to make sure that your tutorial has been graded.

        1.   Follow up to make sure that your tutorial was graded by checking to see that a *Tutorial 2* score was posted in your Blackboard gradebook.

              The Blackboard gradebook can be accessed by clicking on the Grades button in the main menu of the Blackboard course.

        2.   If after 24 hours of sending your "Tutorial 2 Completed" e-mail you don't see an assignment score entered in the Blackboard gradebook then:

              ▪   Check your CLC student e-mail account for an e-mail from your instructor with information on why the tutorial could not be graded and what you need to fix before the tutorial can be graded.

              ▪   If there isn't an e-mail from your instructor indicating there was a problem grading your tutorial and you have verified that you tutorial displays from the links on your home page located on the CLC Web server, then send your instructor another "Tutorial 2 Completed" e-mail immediately.

    B.   It is the student's responsibility to follow up to make sure that their tutorial has been graded before the due date.

VI.   Follow-Up to Make Sure that Your Tutorial Has Been Graded Before the Due Date
(continued from previous page)

      C.   If your tutorial has not been graded before the due date you will not receive any points for the tutorial.

          1.   Tutorials should be submitted for grading at least two days before the due date.

          2.   To earn credit for a tutorial it is not enough to simply upload your tutorial to the CLC Web server on or before the due date. It is also not enough to upload your tutorial and send a "Tutorial 2 Completed" e-mail to your instructor on or before the due date. You also need to follow up before the due date to verify that your tutorial has been graded.

          3.   The assignment policy in this class is something new to most students. Many students like to send assignments in for grading on the due date, but that isn't how this course is structured. Because late work is not accepted in this class it is in the best interest of the student to submit their tutorials at least a couple of days before the actual due date. This way if a tutorial is incomplete or is unable to be graded for some reason, the student still has time to correct the problem and re-submit it again for grading before the due date. In this class, if a student submits an tutorial for grading on the date and it is incomplete or unable to be graded, there isn't enough time for the student to re-submit it again before the due date. Submitting tutorials for grading at least two days before the due date provides the student with a safety buffer.

          4.   For additional information, please see the *Tutorials - Late Policy* section of the syllabus. You can find the syllabus by clicking on the Syllabus button in the CIT 171 Blackboard course main menu.

VII.   Take the Tutorial 2 Practice Test

      A.   Using the *LockDown Browser* take the Tutorial 2 Practice Test a few times.

VIII.   Take the Tutorial 2 Test

      A.   Using the *LockDown Browser* Web browser take the Tutorial 2 Test.