

Tutorial 1: *Programming with JavaScript*

Instructions

I. Complete the Tutorial

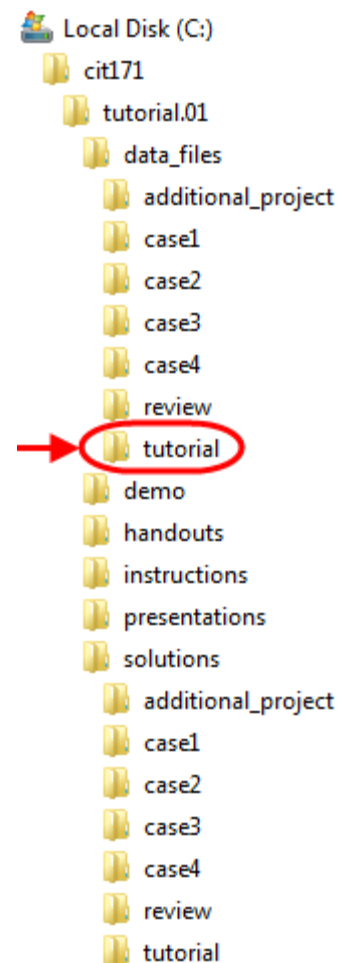
- A. Follow these graphical step by step installation instructions to [install the course files](#) on your computer.
- B. *Windows Users:* Change the setting in Microsoft Windows to [display file name extensions](#).
- C. Download and use a free text-based HTML editor.
 - *Windows Users:* It is recommended that you use [Notepad++](#).
 - *Apple Users:* Free HTML editors for Apple computers can be found in Blackboard's **Software** button.
- D. Complete the tutorial named [Tutorial 1, Programming with JavaScript](#), in your *New Perspectives on JavaScript and AJAX* textbook on pages JVS 1 - 42.

- E. Here is a list of all of the data files that you will need in order to begin working on Tutorial 1. These files are located in the course files folder named `cit171\tutorial.01\data_files\tutorial\` as shown on the right.

- `mpl.jpg` – an image that is used in `mpl.htm`
- `mplstyles.css` – an external style sheet used in `mpl.htm`
- `mpltxt.htm` – a Web page that you will rename from `mpltxt.htm` to `mpl.htm`
- `spam.js` – an external JavaScript file used in `mpl.htm`

This tutorial will instruct you to rename the Web page `mpltxt.htm` to `mpl.htm`.

Important: The Web page must be named `mpl.htm`. It cannot be named `mpl.html`, `Mpl.htm`, `Mpl.html`, `MPL.htm`, `MPL.html`, `MPL.HTM`, or `MPL.HTML`. If you name the file something other than `mpl.htm` 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 do not need to complete any of the *Quick Checks*, like the ones on pages JVS 15, JVS 27, and JVS 41. If you still want to complete them anyway, the publisher has provided the answers to these questions on pages JVS 51 – 52.
- G. Students do not need to complete the *Review Assignments* on pages JVS 43 - 44.
- H. Students do not need to complete the *Case Problems* on pages JVS 45 - 51.
- I. **Important:** If you have previously completed this tutorial in CIT 170 *Creating Web Pages* and do not feel the need to complete it again for review you can upload your prior work for grading and move on to *Tutorial 2*. Note that *Tutorial 1* in CIT 170 is the same as *Tutorial 10* in CIT 171.

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

- A. Download and install an FTP client. Students need an FTP client to upload their completed chapter tutorials from their home computer or flash drive to their FTP account on the CLC Web server for grading.

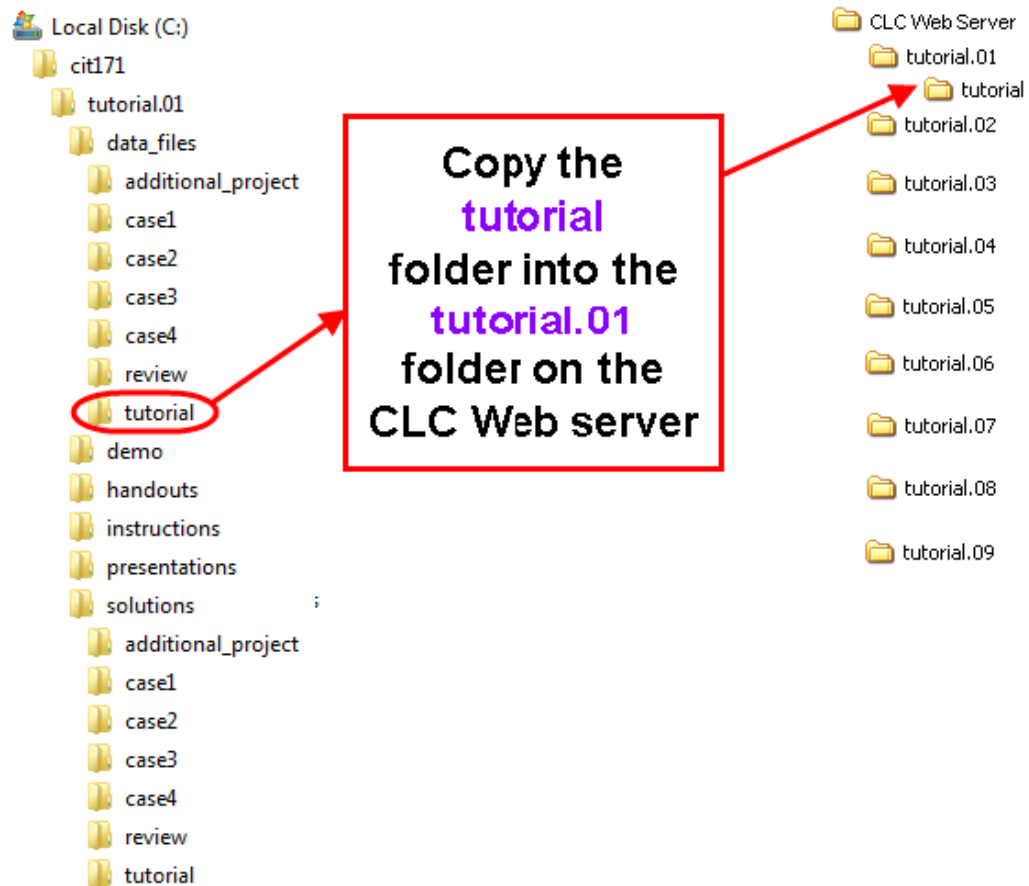
Windows Users: Most students use the free FTP client named **AceFTP Freeware**. Here is the [download link](#), and the [installation](#), [registration](#), [configuration](#), and [usage](#) instructions for this FTP client.

Apple Users: Free FTP clients for Apple computers can be found in Blackboard's **Software** button. There are currently only installation and usage instructions for the Windows FTP client. Apple users can look at page 7 of [aceftp_freeware_configuration.pdf](#) for help on configuring the FTP client and page 7 of [aceftp_freeware_usage.pdf](#) for help on how to use the FTP client.

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

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- B. After you have completed the tutorial, use an FTP client to upload (copy) the folder named **tutorial** from your home computer into (inside of and as a child of) the folder named **tutorial.01** on the CLC Web server.



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

(continued from previous page)

- C. **Important:** Only upload the **tutorial** folder to the CLC Web server. Do not upload all of the folders.

**Only upload
this folder**

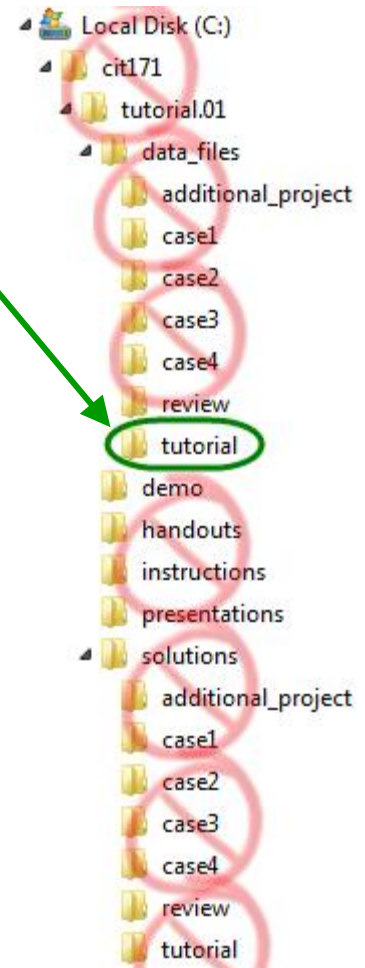
- D. If you have difficulty uploading your Tutorial 1 see please see to the document named [tutorial_01_upload_help.pdf](#) located in the course files `\cit171\tutorial.01\instructions/` folder.

- E. Here is a list of the completed Tutorial 1 **tutorial** file names*:

1. `mpl.htm`
2. `mpl.jpg`
3. `mplstyles.css`
4. `spam.js`

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

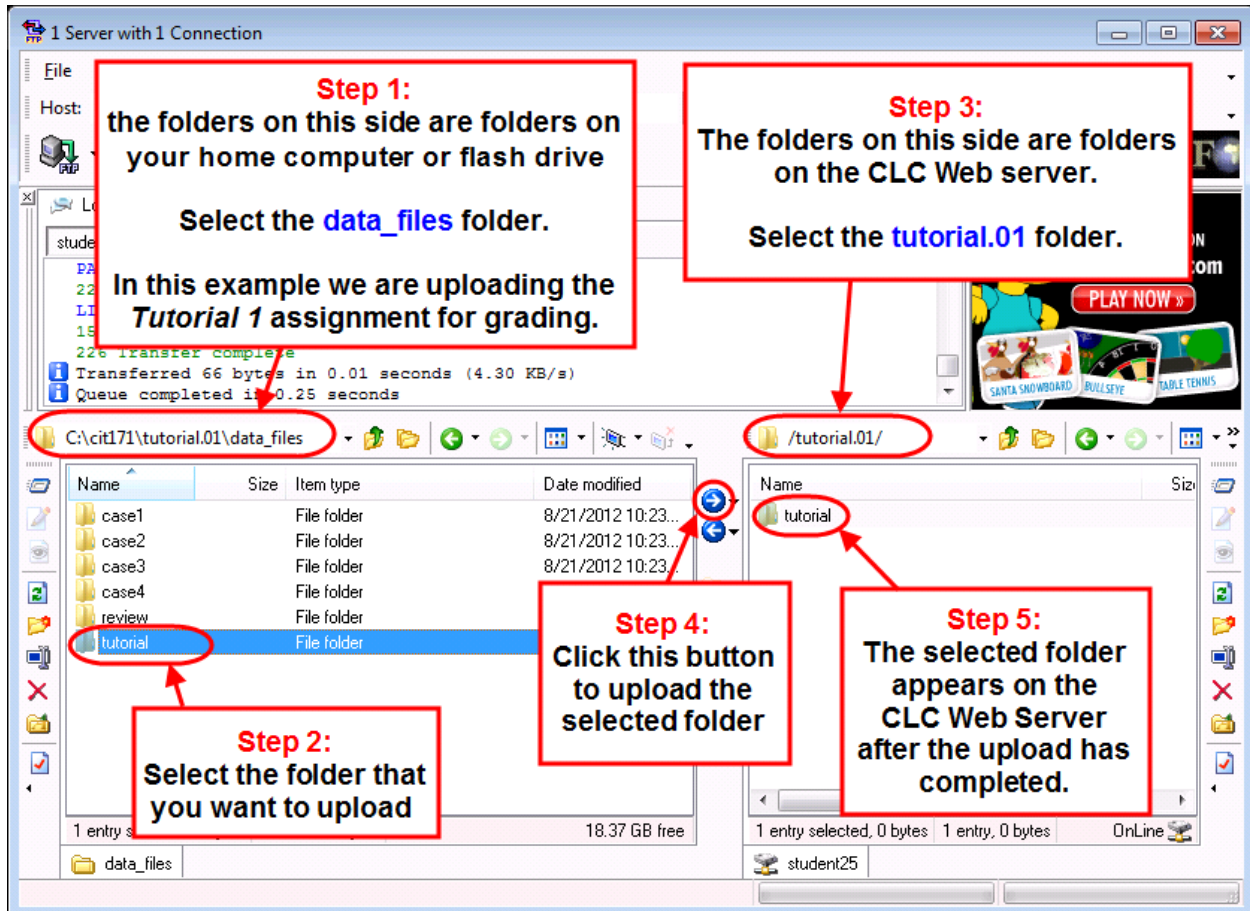
- F. If you did not receive an FTP username and password in your CLC student e-mail account during the first week of class contact your instructor.



II. Upload your Completed Tutorial to the CLC Web Server for Grading (continued from previous page)

- G. Here is a screen shot of the Tutorial 1 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 1 upload.



- H. If you have difficulty uploading your Tutorial 1 see please see to the document named [tutorial_01_upload_help.pdf](#) located in the course files `\cit171\tutorial.01\instructions\` folder.

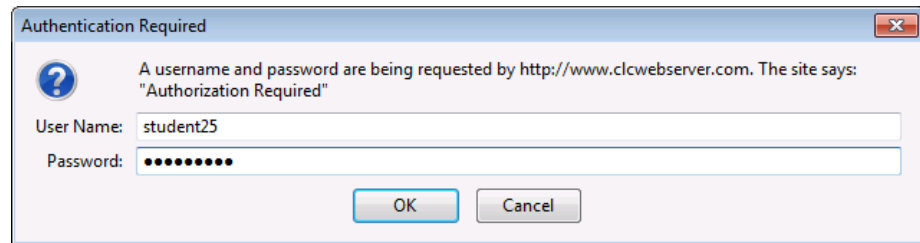
III. Verify That Your Tutorial Displays Correctly on the CLC Web Server

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:

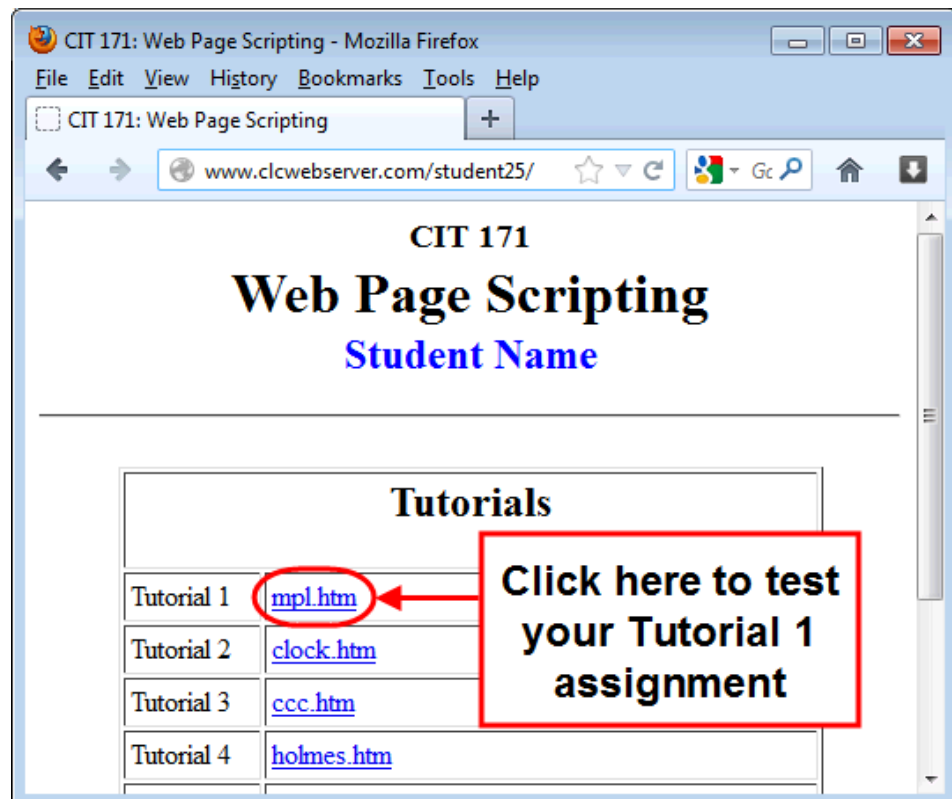
1. Open your Web browser and enter the address http://www.clcwebserver.com/ftp_username/ where *ftp_username* is your FTP username.

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

(continued from previous page)

- B. If you uploaded your tutorial correctly then you will see your Tutorial 1 Web page when you click on the [mpl.htm](#) link.

If you don't see your Tutorial 1 Web page when you click on the [mpl.htm](#) link then the tutorial was not uploaded correctly. To solve this issue please refer to the document named [tutorial_01_upload_help.pdf](#) located in your [/cit171/tutorial.01/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 1 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 1 Completed” e-mail.
- B. The subject line of the e-mail you send your instructor should read:

[CIT 171: YourLastName - Tutorial 1 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 them that this e-mail was not received.
- G. It is the student's responsibility to check their Blackboard gradebook 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

- I. Within 24 hours of receiving your “Tutorial 1 Completed” e-mail your tutorial will be graded and your instructor will enter a score into your Blackboard gradebook.
- J. Allow at least 24 hours for your instructor to grade your tutorial from the time you send your “Tutorial 1 Completed” e-mail.
- K. Tutorials that can’t be accessed through the links on your home page located on the CLC Web server will not be graded (see step IV.A above).
- L. Your tutorial will not be graded if the “Tutorial 1 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 1 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 1* 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 1 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 your tutorial displays from the links on your home page located on the CLC Web server, then send your instructor another “Tutorial 1 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 1 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 1 Practice Test

- A. Using the *LockDown Browser* take the [Tutorial 1 Practice Test](#) a few times.

VIII. Take the Tutorial 1 Test

- A. Using the *LockDown Browser* Web browser take the [Tutorial 1 Test](#).