

Activity List for Tutorial 1, Sept 24

Files/folders for this activity list: (listed in the order you will complete them.)

- ✓ * folder: html (sports) exerc
- ✓ * **Appendix C - HTML Tags** (Carey 5e) - find also in *Course Resources* tab of Brightspace.
- ✓ HTML_Tut1_notes
- ✓ folder: Tag_Practice exercise
- ✓ * folder: Komodo Editor:
 1. Download Komodo Edit, other editors
 2. folder: Basics of Komodo Edit exercise
 3. KomodoEditTips
- ✓ hyperlinks_exerc
- ✓ folder: chapter2_felke_book (optional)
- ✓ * folder: flowers_activity (rel_links)
- ✓ List_Practice_v1 (optional)
- ✓ * sample code: chunking example
- ✓ * folder: chunking exercise
- ✓ Homework1(tut1)
- ✓ Homework 2(review-assgn-in-tut1)

(Recommended you complete/study items marked * for test. Nonetheless all content is tested.)

Time frame for activities: About 7 classroom hours. Follow the Fall 2023 **schedule** soon to be posted in *Preliminary Course Documents* folder.

Reminders: (see box below): **Homework 1** is due Mon, Oct 2, 11:59pm and **Homework 2** is due Fri Oct 6, 11:59pm.

Overview: This is the Activity List for the activities in the folder labeled *Activities - Tutorial 1, Sept 24*. Download this folder from *Activities folders* folder in *Lessons* module of Brightspace and unzip it. If you need help with unzipping, get help in *Course Resources* module **Zip and Unzip files**. I suggest you make a folder called "CS103" in your desired location and store all your activities folders for the semester in it.

You will be reading all of Tutorial 1 in the process of completing graded Homework Assignment #1. You will read Tutorial 1 and as you do you will complete a hands-on exercise that runs through the tutorial (chapter). Depending how well you read and study Tutorial 1 in the process will dictate how much of the activities you do in this Activities folder. Note that I have created the activities and notes here based on the material in the book. It certainly will not hurt for you to do all of the activities enclosed here. At the very least, I recommend you do the activities listed above that are preceded with an asterisk *.

Graded Homework:

Complete 2 graded homework assignments, **Homework 1** and **Homework 2** found in *Lessons* module of Brightspace in the *Homework* module.

Homework 1 Due: Mon, Oct 2, 11:59pm | Homework 2 Due: Fri Oct 6, 11:59pm.

Submit each to its corresponding drop box in submodule *Homework & Drop Boxes*.

Lesson videos (optional): Watch any corresponding teacher lesson videos as desired. Find them in Brightspace in the *Lesson videos* submodule. The videos cover some preliminary course information and lessons corresponding to *Activities – Tutorial 1*. They were made for Fall 2020, so please disregard any mention of due dates and other dated information. In the videos. I go over the notes and do the exercises included in this Activities folder.

Complete these activities in this order:

The activities will help you learn the material of the textbook Tutorial 1. The activities are not graded and are for practice. Do ones marked “optional” if you want more practice.

*1. Complete the exercise named **html (sports) exerc.** You will create a very simple webpage using HTML. You will use Notepad as your editor. Read the **readme-first** text file in its folder to begin. (If you use a Mac, use TextEdit. Refer to the document **Tip for Mac TextEdit for HTML Editing**, if your TextEdit has not been previously set up to act as an HTML editor. Find it in this exercise folder and in Brightspace, in *Course Resources > Other*.

*2. You will be learning the many HTML elements (tags). It is helpful to refer to the HTML tags Appendix as you learn them and for when taking the tests. Find the **Appendix C** (HTML Tags) in Brightspace *Course Resources* module. It is Appendix C from the 5th edition of our textbook. (It is called Appendix B in our current edition.) The appendix lists the tags alphabetically, and their attributes. The appendices are allowed at the test. The first few pages give good reference info. Take a few minutes to review it.

3. Read over the notes called **HTML_Tut1_notes**. As you read them you will be prompted to try the exercise in the *Tag_Practice* folder, **tag_practice_steps**. Use Notepad for now.

*4. Komodo Edit and Komodo IDE are 2 free editors downloadable from the Web. Komodo IDE has more features, but they are almost identical for the features that we use. I include an exercise to give you practice with it. Find the folder called *Komodo Editor* and the 3 items in it:

- **Download Komodo Edit or IDE & other editors** (document)
- *Basics of Komodo exercise* (folder)
- **KomodoEditTips** (document)

5. Try the exercise called **hyperlinks_exerc**, for practice with creating hyperlinks.

6. [optional] Complete the exercise described in the **readme** file in the folder called **chapter2_felke_book**. It is also an exercise on hyperlinks and linking to web page files.

*7. Find the folder called *relative links (flowers)* and complete the exercise called **flowers_activity (rel_links)**. This is practice in linking where the files being linked are in different folders from each other.

8. [optional] More practice coding lists (ordered, unordered, and description). Do the exercise in the file called **List_Practice_v1**.

*9. Chunking activity

- a. Observe example of “chunking” called **chunking example** (sample code). Chunking is a term to describe a link from one part of a page to another part of the same page.
- b. Then do the exercise in the folder called *chunking*.