

Activity List for Forms Tutorial 7 (and video), Nov 23

Files/folders for this activity list

- ✓ activitylist-Nov23
- ✓ * Intro to Forms notes (7.1, some 7.3)
- ✓ * Reference Chart of Form Elements (pdf)
- ✓ * folder: Pizza form exercise (practice)
- ✓ folder: Extra practice with Forms (optional)
- ✓ * form_action_mthd_notes_v2-1
- ✓ **Homework 7** Silly_Form is in a folder with the same name
- ✓ **Homework 8** embed (Embed video)
- ✓ * Study guide for Test 2

* helpful for the test

Time frame for activities: 2-3 classroom hours approx.

Test 2 and 3 announcements:

1. **Test 2** will be available from **Sat Nov 25** through **Wed Dec 6 11:59pm**.¹ It will be found in the *Tests* module. It will cover the parts of Tutorial 3, and 4 assigned, tables (Felke book) and forms. FYI -- forms are covered in Tutorial 7 and tables in Tutorial 6, but instead you can focus on the notes in each of these Activities folders, including the Felke book excerpt. Refer to the **study guide for test 2** in this folder. Practice test items are posted in the *Test info and practice* module. Also practice the Quick Checks which are the questions that appear at the end of each of the 2 to 3 sessions in each Tutorial in the textbook. Refer to the **Quick Checks to Try** and the **Quick Check answers** which are also in the *Test info and practice* module. I recommend that you have the 2 book **appendices** (for HTML and CSS) and the handouts from this folder called **Reference Chart for Form Elements** and **Intro to Forms notes** on hand and ready to reference while taking the test.
2. **Test 3** to be available **Tues Dec 19** through **Fri Dec 22 11:59pm**. Test 3 covers JavaScript (Tutorial 9) and if-then and loops from Tutorial 10. (And MAYBE parts of Tutorial 11 if we have time.) My grades are due Fri Dec 29 4pm.

Other announcement: You may want to remind yourself on **how you are graded** for this course by reviewing pages 3-4 of the syllabus found in *My Syllabus* Module of Brightspace.

Overview:

This is the Activity List for **Activities – Forms Tut 7 and video, Nov 23**. Download this folder from **Activities folders** module in *Lessons* Module of Brightspace and unzip it. Then move the files to your CS103 folder on your home computer. Keep your files organized.

The activities consist of about 2-3 classroom hours of lessons and instruction. Follow the activity list to guide you. The activities will hopefully reinforce your learning about Web forms. The most activities included here are ungraded practice . Yet **Homework #7 and**

¹ Test 2 is extended again and will be available now for 12 days, more days than was previously announced both on Oct 29 and Nov 15 activitylists.

Homework #8 are graded. The notes cover the topic of forms. Forms are covered in Tutorial 7 but you do not need to read it necessarily since the notes included in this activities folder are sufficient to complete the homework and learn the material for the test.

If you are interested in reading more about forms, in our textbook, read all of Tutorial 7 but skip the following pages: p513 INSIGHT, pp524-525, 535-536, p541 INSIGHT, 542-544, 548-555, and 562-570. Skip in the MindTap reader, sections 7-8, 7.12b, 7-15, 7.18 through 7.19 and 7.21c through 7.22b. Also omit INSIGHTS in sections 7-5a, & 7-14 Probably you want to read about the label element on pp514-516 [section 7-6] but it will **not** be tested. You may want to do the hands-on tutorial while you are at it. Refer to **Extra practice with Forms** (optional). In Homework #7 you create a form. In Homework #8 you complete a short exercise embedding video files into a webpage.

Graded Homework:

Complete graded homework assignment **Homework #7 Silly Form**. Find it in this folder but also in *Lessons Module*, in *Homework* module. **Due: Fri Dec 1, 11:59pm**. Submit it to its Drop Box also in *Lessons Module*, *Homework*. Try to stick to the due date but late homework is accepted up to Fri Dec 22 without penalty. **See activity item #2 below.**

Complete graded homework assignment **Homework #8 (Embed video)**. Find it in this folder but also in *Lessons Module*, in *Homework* module. **Due: Fri Dec 8, 11:59pm**. Submit it to its Drop Box also in *Lessons Module*, *Homework*. Try to stick to the due date but late homework is accepted up to Fri Dec 22 without penalty. **See activity item #3 below.**

Activities:

Do the activities and study the notes contained in this activities folder. Simultaneously work on your graded homework assignment, **Homework #7** and **Homework #8**. Complete the following activities in the order specified. Use Komodo Edit or other editor for coding.


1. Familiarize yourself with the contents of this Activities folder, referring to the outline at the top of this document. There is 2 notes documents, 1 helpful reference chart, 2 practice exercise documents, each in its own folder, 2 homework assignments, and a test study guide. Focus on items marked with an * in the list above in studying for the test.
2. Complete **Homework #7 Silly Form**. Find it here and in the *Homeworks* module in Brightspace. Submit the completed html file to its drop box. You will create a form by looking at a picture of the form. Use Komodo Edit or another editor. Due **Fri Dec 1 11:59pm** but accepted up to Fri Dec 22. (It is recommended that you first complete the practice exercise called **Pizza Form exercise** in a folder of the same name.)
3. Complete **Homework #8 Embed Video**. Find it here and in the *Homeworks* module in Brightspace. Submit the completed HTML file to its drop box. You will embed a video using 3 different tags: <iframe>, <object>, and <embed>. Due **Fri Dec 8 11:59pm** but accepted up to Fri Dec 22.

4. Use the notes and exercises in this activities folder to better learn Tutorial 7, forms.

- a. Study **Intro to Forms notes** document.
- b. Refer to the **Reference Chart for Form Elements**. Take some time to review the chart. In the middle column are acronyms to help you remember the attributes to be used with each of the various form elements. Follow it closely as you create form elements (controls).

Practice making a form, coding each of the following: a textbox, radio buttons, checkboxes, dropdown list and textarea, and reset and submit buttons. Experiment with their various attributes. Do not forget to enclose the entire form inside of the form element. You get this practice in completing the exercise referred to in #4c below. Refer to **Reference Chart for Form Elements**.

Be sure to test your form after adding each new form control. That is, open its web page in a browser and try completing and submitting the form. If the form element has as action attribute of action="mailto: perel@ecc.edu", then when you click the Submit button the browser tries to open the default email client. And then you have verified that the form submits correctly.

- c. For practice creating a form, try the enclosed **Pizza form exercise (practice)**. It can be found in a folder of the same name.
 - d. Study the notes called **Action and Method Attributes notes**. Action and method are attributes that go inside of the form tag and are needed for processing a form. We do not process forms in this class. We just work with the front end.
 - e. **[OPTIONAL]** For more practice, try the **Extra practice with forms (optional)** exercise in the folder of the same name. You will create a form by completing most of the steps of Tutorial 7, using the data files in the html07/tutorial folder. The solution files are included for you to check your code.
5. Read the ProSkills box in section 7-22b (p569 of the textbook). It is about form tools. You have access to the form tool Microsoft Forms. If interested, to access the app, go to MyECC and click on the waffle menu (with the dots) in top left corner: 
6. I recommend that you refer to the **Reference Chart for Form Elements** document whenever you need to create a form as there are too many attributes to remember.