

In EVERY file submitted (except graphics files) you MUST place the following information near the top of the page – use JavaScript or HTML comments depending on the file type. JavaScript comments are // (single line) or /* */ (multi-line) HTML comments use <!-- This is a comment. --> CSS files use only multi-line /* */ comments.

Your Full Name
CIS 114 OL
File Name
Chapter #
Assignment #
Date

Your full name must ALSO appear in the title bar when HTML files are displayed in the browser. Use the <title> element in the document head to do this. 1 point will be deducted for each file missing any of the above information.

Create a folder named assign3.

- 1. In chapter 6 do the Pursue bulleted list items 1-6 (7 is optional) on page 218. Note that bulleted list item 3 wants a random task displayed, which would be one of the previously-entered tasks. Be sure to comment out any code that you must modify before making changes. Also, place a comment whenever modifying/adding code. Maintain separate folders for the js and css files. Create a folder named chapter6 and place all files and folders in it. Place the chapter6 folder in the assign3 folder.**
- 2. In chapter 7 do the Pursue bulleted list items on page 264. For the last bulleted list item just use the \$ function. Be sure to comment out any code that you must modify before making the changes. Also, place a comment when modifying/adding code. Maintain separate folders for the js and css files. Create a folder named chapter7 and place all files and folders in it. Place the chapter7 folder in the assign3 folder.**

NOTE that there are typos in words.js in the setText function – be sure to assign message to textContent and innerText, not numbers. Also, on page 251 section 3 the same typos occur in the setText function.

- 3. Update the chapter 7 task program so that the user can choose to delete a task. Rename the files todo.html and todo.js. Use a prompt for user input to get the task number (see page 312). Be sure to display the updated task list. Maintain separate folders for the js and css files. Create a folder named todo and place all files and folders in it. Place the todo folder in the assign3 folder.**

Make these changes in todo.html:

- Remove the form element and in its place put a div with a unique id. Don't forget the closing div element.
- Add a second button for Delete Task. Change the "submit" type to "button" for both buttons and give each one a unique id.

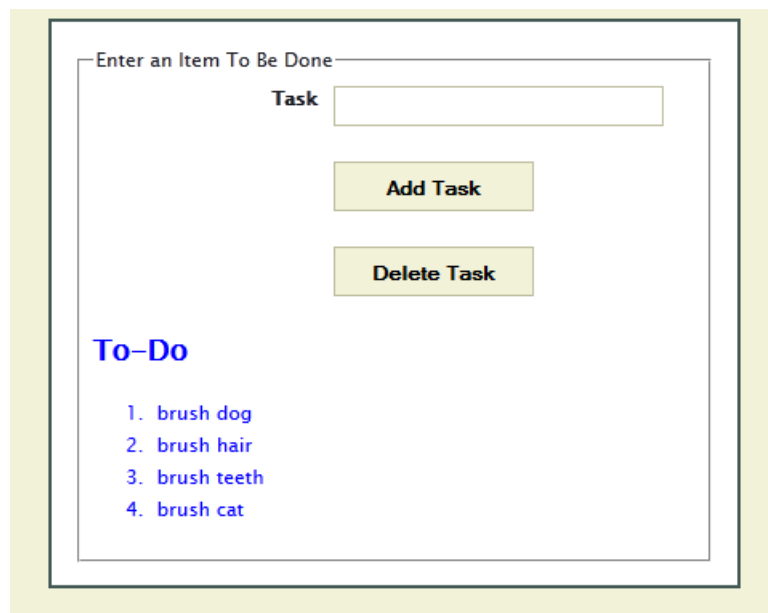
Make these changes in todo.js:

- Modify the init function so that the onclick handler is used for the buttons. Use the unique button id. For example:
`document.getElementById('add').onclick = addTask;`
- Create a deleteTask function that prompts for the number of the task, validates it, and then deletes that task from the tasks array. Make sure to display the updated tasks.

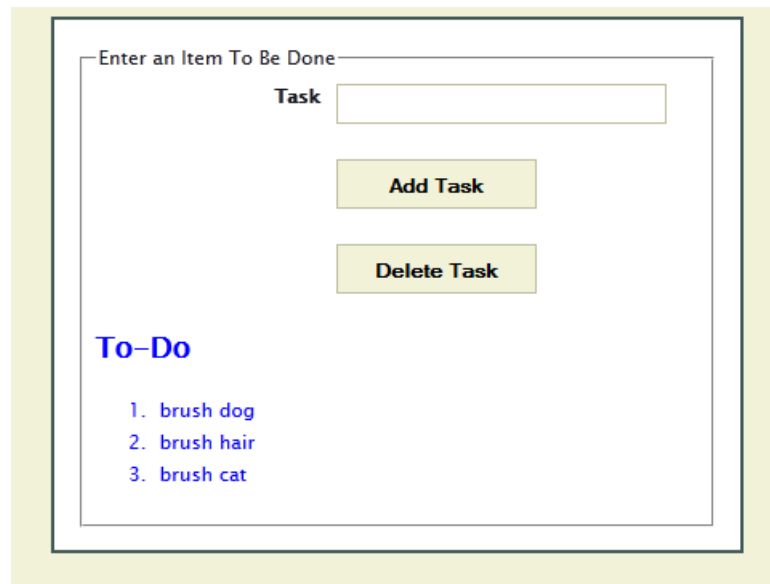
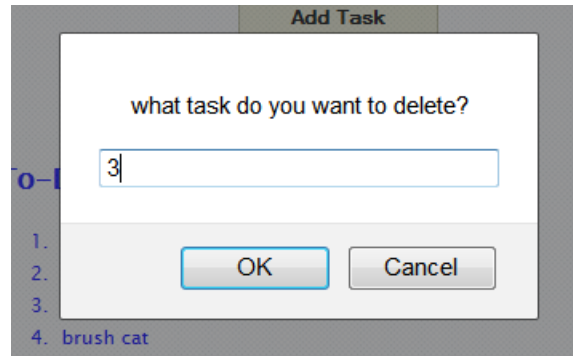
Make these changes in form.css:

- Substitute the id of the div that you created for the form selector. Be sure to use # with the id.
- Substitute the ids of the two buttons for the submit selector. Separate them with a comma. Be sure to use # with the id.

Students wanting more of a challenge could add a third button to allow the user to prioritize a task by making it first. A fourth button could also be added to allow the user to edit a task.



The screenshot shows a web application for managing a to-do list. At the top, there is a text input field with the placeholder "Enter an Item To Be Done". Below this input field, the word "Task" is displayed. To the right of "Task" is a text input field. Below the input field, there are two buttons: "Add Task" and "Delete Task". Below the buttons, the text "To-Do" is displayed in blue. Below "To-Do", there is a list of four tasks: "1. brush dog", "2. brush hair", "3. brush teeth", and "4. brush cat".



SUBMIT: Place the chapter6, chapter7, and todo folders in the assign3 folder. Then zip the assign3 folder into a single file named assign3.zip and upload it to WebAccess. Make sure that you include ALL FILES. You should try unzipping your zip file to ensure that all files were correctly included.

An easy way to zip in Windows is to right-click on your file and then choose Send To-> Compressed (zipped) Folder

On a Mac follow these instructions to zip your files:

<http://www.macinstruct.com/node/159>

Upload the assign3.zip file to the upload link in WebAccess by the due date/time.

<http://smccd.mrooms.net>