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 assign5.
1. **In chapter 12 work through the chapter and do the following Pursue bulleted list items on pages 488-489 (end of chapter 12):**
   1) Use the todo files from assignment 3. Use a throw statement to throw an exception if the user enters an invalid array index for the delete task. Write a try/catch to handle the exception.
   4) Use the box files from assignment 1. Apply assertions to the input for length, width, and height. These values must be numeric and greater than zero.
   5) Use tests.js from chapter 12.

   Be sure to comment out any code that you must modify before making changes. Also, place a comment referencing the bulleted list item number whenever modifying/adding code. Create a folder named chapter12 and place all files in it. Maintain separate folders for the js and css files. Place the chapter12 folder in the assign5 folder.

2. **In chapter 14 work through the chapter and do the following Pursue bulleted list items on pages 550-551 (end of chapter 14): 1, 3, 4, 7 and 14 (minify the chapter 5 membership.js file and update membership.html). Anyone wanting a challenge can also implement bulleted list items 5 and 6. Be sure to comment out any code that you must modify before making the changes. Also, place a comment referencing the bulleted list item number when modifying/adding code. Create a folder named chapter14 and place all files in it. Maintain separate folders for the js and css files. Place the chapter14 folder in the assign5 folder.**

3. **Create the file employee.js and place the Employee constructor on page 530 in it. This is in the section named Creating Custom Objects (for students with ebooks).**

A. **Add the toString method on page 533 (section is named More Complete Custom Objects).**
B. **Place the Department constructor on page 532 (right before section named More Complete Custom Objects) in the employee.js file.**
C. **Create 3 Department objects (Human Resources, IT, and Customer Service).**
D. **Create 10 Employee objects and add them to the 3 different departments (3-4 in each department).**
E. **Display each employee's information in an employee.html file by walking through the employees array in each Department object (call the toString method).**
F. **Create employee.css to apply styles to the display of the employees in the HTML file.**

Create a folder named employee and place all files in it. Maintain separate folders for the js and css files. Place the employee folder in the assign5 folder.

<u>SUBMIT</u>: Place the chapter12, chapter14, and employee folders in the assign5 folder. Then zip the assign5 folder into a single file named assign5.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 assign5.zip file to the upload link in WebAccess by the due date/time.
http://smccd.mrooms.net