Lab 7 Instructions – The Document Object Model
CS 133JS, Beginning Programming: JavaScript

Overview

The objective of this lab is to give you practice:
- Referencing document objects by id, class name, and tag name
- Writing HTML code to a document object
- Writing an event handler as an object property
- Changing the inline style of a document object
- Using a CSS selector in an object reference
- Looping through an object collection
- Creating alert, confirm, and prompt dialog boxes

Part 1: Japanese Puzzle Factory

1. Do tutorial 13, The Hanjie Puzzle Page, on pages 873 through 918 of your textbook.
2. Do the review assignment, Hitori Puzzle Variables, on pages 919 – 922.

Part 2 – Assignment Group C

Do case problem 3, *221B Blog*, on pages 927 – 928.

Submitting your lab work

1. Beta Version and Code Review
   a. Zip the entire tutorial.13 folder, including the tutorial, review, and case sub-folders.
   b. Post the zip file above in the *Lab 7 Beta + Discussion* forum so a lab partner can review it for you.
   c. Review one of your lab partners' lab assignments using the Code Review Form provided and post the review in the *Lab 7 Beta + Discussion* forum.
   d. Submit a copy of the code review above to the Lab 7 Code Review assignment.

2. Production Version
   a. Based on the review and helpful advice from your lab partners, you may revise your code. On the code review you got from your lab partner, fill out the "Production" column to show what you revised.
   b. Submit the following to the *Lab 7 Production* assignment:
      i. Your zipped tutorial folder from Parts 1 and 2
      ii. The code review from your lab partner (after you have completed the "Production" column)