

CMSI 185-01

COMPUTER PROGRAMMING

Fall 2014

Assignment 1014

Now we start truly focusing on programming. Mostly one-liners, with a few bigger ones to ease you in.

Outcomes

This assignment will affect your proficiency measures for outcomes 2, 3, 5a, and 5b, with one mention of 4.

Background Material

All but the first item are available as links on the course website.

- Dionisio/Toal Chapter 4 (with some review of Chapter 3 as needed)
- Douglas Crockford's "JavaScript and your Brain" video—watch *both* the talk and the Q&A section
- *Optional/Supplemental*: An "everything-about-JavaScript" video by Douglas Crockford—feel free to jump around the video for parts that you might find interesting.

For Submission

Instructions from the syllabus continue to apply, but now for triples rather than pairs. Upload your work to Blackboard/MyLMUConnect as a PDF.

We are fully into programming now, so here are some additional guidelines for questions that require the submission of code:

1. Do your work in jsFiddle and save your links; supply the jsFiddle address in your submission
2. Include your source code, properly formatted, directly in the PDF as well

So yes, we want to see your code in two forms: directly included in your submission *and* runnable online in jsFiddle.

1. Textbook Chapter 3, Problem 26 (2, 5a)
2. Textbook Chapter 3, Problem 31 (2, 5a)
3. Textbook Chapter 3, Problem 36 (2, 5a)
4. Textbook Chapter 4, Problem 4 (2)
5. Textbook Chapter 4, Problem 6 (2)
6. Textbook Chapter 4, Problem 9 (2, 3)
7. Textbook Chapter 4, Problem 13 (2, 3, 5a)
8. Textbook Chapter 4, Problem 16 (2, 3, 5a)
9. Textbook Chapter 4, Problem 17 (2, 3, 4, 5a)
10. Textbook Chapter 4, Problem 19 (2, 3, 5a)