

**CMSI 185-01**  
**COMPUTER PROGRAMMING**  
Fall 2014

## **Assignment 0923**

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.

### **Background Material**

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

- Dionisio/Toal Chapter 3 (with some review of Chapter 2 as needed)
- Bret Victor's "Inventing on Principle" video
- Douglas Crockford's video lecture(s) on the pre-history of JavaScript

### **For Submission**

Due to the final size of the section, please work in triples now rather than pairs. Instructions from the syllabus still apply of course. Upload your work to Blackboard as a PDF. Use the right font for the right kind of content (ask me if you aren't sure).

For diagrams, use a diagramming application. If you can't locate one, check in with me.

1. Textbook Chapter 2, Problem 18 (2, 5a)
2. Textbook Chapter 2, Problem 20 (2, 5a)
3. Textbook Chapter 2, Problem 22 (3, 5a)
4. Textbook Chapter 3, Problem 5 (2)
5. Textbook Chapter 3, Problem 10 (2)
6. Textbook Chapter 3, Problem 15 (2, 5a)
7. Textbook Chapter 3, Problem 16 (2, 5a)
8. Textbook Chapter 3, Problem 18 (2)
9. Textbook Chapter 3, Problem 23 (2, 5a)
10. Textbook Chapter 3, Problem 25 (2, 3, 5a)