Schedule

Course Info

Week 1

Monday:

- Pixels - Read Chapter 1 and 2 before class on Monday. Complete online review questions for chapter 1 and chapter 2 BEFORE our first class meeting.
- If you don’t have the text yet, read Coordinate System and Shapes and Color which are by the author of the textbook and are very similar to chapter 1 of the text. Also chapter 1 is available online at http://www.learningprocessing.com/samples/chapter_1.pdf.
- Lab: Complete Lab1 at start of lab
- Lab: Begin work on Program 1 (due before class Wednesday)

Wednesday:

- In class quiz at the start of class
- Interaction - Read chapter 3 and answer the online review questions before class.
- Lab: Complete Lab2 at start of lab
- Lab: Begin work on Program 2 (due before class Friday)

Friday:

- Variables - read sections 1-4 of chapter 4 and answer the online review questions before class.

Week 2

Monday

- Variables - Read chapter 4 and answer these online review questions before class.
- Translate/Rotate - Read sections 4.8, 14.1 starting bottom of page 267 through example 14-2 on page 269, and 14.5 then answer these online review questions.
- Lab: Complete lab3 at the start of lab.
- Lab: Start work on program 3 (Due before class on Wednesday)

Wednesday:

- Quiz 2 at start of class
- Conditionals - read chapter 5 (at least through section 5.3) and answer these online review questions.
- Lab: Complete lab4 at the start of lab.
- Lab: Start work on program 4 (Due before class next Wednesday)

Friday:

- Logical operators and variables - Re-read chapter 5 (sections 4-6).

Week 3

Monday: Happy 4th of July
Wednesday:

- Loops - read chapter 6, complete these TWO sets of online review questions before class: part1 and part2.
- Lab: Complete lab5 at the start of lab
- Lab: continue work on program 4 (due before class on Friday)

Friday:

- Quiz3 at the start of class - don’t be late!
- Functions - Read chapter 7 and complete these review questions before class.
- You will be given time to complete lab6 during class.

Week 4

Monday:

- More work with methods
- Lab: Start work on program 5 (due before class on Wednesday)

Wednesday:

- Quiz 4 at the start of class.
- Lab: start work on program 6

Friday:

- Objects - read chapter 8 and complete these review questions before class.
- Continue discussion of Objects. Try to complete exercise 8-5 on your own.
- More Class/Object examples

Week 5

Monday:

- Quiz 5 at start of class
- Arrays - read sections 9.1-9.5 and complete these online review questions before class.
- Continue discussion of Arrays and Objects
- Lab: continue work on program 6 (Due before class on Wednesday)

Wednesday:

- Discussion of Objects with the VPet, Pet, from Program 7, and Rocket and Lunar Lander starter
- Steganography
- Lab: Start work on program 7 (Due before class on Friday)

Friday: Final Exam