**More About Iteration Section 4**

**Python Reading (20 pts)**

Read the [More About Iteration](http://interactivepython.org/runestone/static/thinkcspy/toc.html) from the section entitled *Image Processing and Nested Iteration* through the section entitled *Image Processing on Your Own*.

Read about the [Processing](https://en.wikipedia.org/wiki/Processing_%28programming_language%29) programming language and then go to [Processing Graphics Language](https://processing.org/examples/). Look at at least 5 of the examples.

**Checking Your Understanding**

**Directions: Provide an answer for each question directly after the question on the copy of this document that you saved to your drive – please save it with the same name I have given it. When appropriate, you need to answer in complete sentences.**

1. Which was your favorite and why? (2 pts)

The second one because it made a spiritual connection with me

1. On a scale of 1 to 10, what is your interest in learning Processing and why?  (3 pts)

0 out of 10 it is probably as useless as python

1. Look through Exercise 7 in the interactive textbook & **code Exercise 10 for a grade**. (15 pts)

**You will probably need to complete #10 using the on-line text instead of IDLE and then copy and paste your code in your copy of this document. I have included the instructions on the assignment page for how to make it work in IDLE, so if you would like to try it in IDLE that is fine, but you don't have to.**

**Helpful Info**

[Instructions for using your own images.](PythonImg.pdf" \t "_blank)