“All your troubles are due to those ‘ifs’,” declared the Wizard. If you were not a Flutterbudget you wouldn’t worry.”
- The Emerald City of Oz by Frank Baum
Announcements

• Exam 1 on Tuesday
• Assignment 3 due tonight
  – If you are not reading Piazza you are missing out

• Lab Today-Monday
  – Random numbers
• No Lab Thursday Oct 6-10 for fall break
Lab 5 – Random Numbers

• import random
  – Must import to use random and its methods

• Generate random number between 0 and 1
  random.random()

• Generate a random item from a list
  random.choice(list)

• Generate a random integer from start to end
  random.randint(start, end)

• See code example
Exam logistics

• Exam is in the regular classroom B101 LSRC
• Only need a pen or pencil
• No scratch paper
• Will give you a reference sheet of Python information with the test (see resources page)
• Closed book, closed notes, closed neighbor
• Covers lecture, lab and assigned reading
• Have put old quizzes back up as quiz review
  – This is NOT for a grade, for studying only
The best way to study

• Write code!

• Resources page has old tests and solutions
  – Try writing code, then look at solutions

• Rewrite an APT

• Rewrite code we did in lecture

• Rewrite code we did in classwork or lab
Understand

• What is the difference between: [ ] and ( )

• What is the difference between:
  – print value and assigning value to a variable
  – print and return
  – When do you print? When do you return?
  – Does a function print or return?

• if, for, lists, list comprehension
  – Understand format and how they work

• Understand items on Python review sheet
  on resources page