“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
4) \(3 \times 9 = ?\)

\[
= 3 \times \sqrt{81} = 3 \sqrt{81} = 3 \left( \frac{27}{6} \right) = 27
\]
Prof Rodger is back from India

- Visited 3 cities, 4 universities and attended two workshops and a conference
- Gave five talks and talked with faculty and students about computer science education
More on India

Compsci 101 Spring 2015
Announcements

• Test 1 is Thursday!
  – You must take the exam in your lecture section
  – Accommodations for test 1? Must fill out form on website

• See Regrades form on website

• See all new Forms on website – main page

• Assignment 4 due today

• No labs this week

• Finish notes/code from last time
More Announcements

• One Review session
  – Wednesday 7:30pm-8:30pm
  – Likely in LSRC B101
Exam logistics

- Exam is in the regular classroom
- 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, assgnmtns, apts
- 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 on paper!

• 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 lab
What we have not done

• Tests from Fall 2014 we have covered everything.

• If looking at old exams, note we have not done the following:
  – List comprehensions
  – Code in square brackets such as
    \[ y = [w \text{ for } w \text{ in } \text{alist}] \]

There may be other things…. If it looks strange, it might be we haven’t done it…. 
Understand

• What is the difference between:
  – [ ] and ( )
  – w = and w +=
  – 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, range, strings, lists
  – Understand format and how they work

• Parameters vs arguments