Introductory Programming
Fall 2004

Taking stock

Olinux Manual

Chapter 1: root, the command-line interface, files, commands
Chapter 2: emacs, grep, sed, directories, pipes
Chapter 3: sudo, networking, printing, cp

How to think...

Chapter 1: what is a program?
Chapter 2: variables, expressions and statements
Chapter 3: functions
Chapter 4: conditionals and recursion
Chapter 5: fruitful functions
Chapter 6: loops
Chapter 7: strings
Chapter 8: lists
Chapter 9: tuples
Chapter 10: dictionaries
Chapter 11: files and exceptions
Chapter 12: classes and objects

What's left?

Chapter 13: functions and objects
Chapter 14: classes and methods
Chapter 15: sets of objects
Chapter 16: inheritance

Homeworks so far...

hw01: python expressions
hw02: parametric equations in AmoebaWorld
hw03: fruitless functions in TurtleWorld
hw04: mating Amoebas, take one
hw05: fruitful functions in AmoebaWorld
hw06: fruitful functions with strings
hw07: text processing with fruitful functions
hw08: text processing with dictionaries
hw09: spellcheck using dictionaries
hw10: mating Amoebas, take two

Looking at these lists, what are the big ideas to take
away from this class?

Evaluations...

eval01: Linux
eval02: fruitless functions in TurtleWorld
eval03: fruitless functions in AmoebaWorld
eval04: text processing with fruitful functions
eval05: fruitful functions with lists
eval06: fruitful functions with dictionaries
eval07: functions in AmoebaWorld

eval08: Thursday 2 December
eval09: Tuesday 7 December
eval10: Thursday 9 December

Last day of classes, Tuesday 14 December, is second chance day!

In order to pass the class, you must either:

1) complete 8 of the 10 evaluations

OR

2) attempt all 10 evaluations.

Today: finish Homework 10.