

# Introduction to Computer Science

## Homework Three

Due Sunday January 23, 2011

### General Instructions

- Email me the program as a .py attachment.
  - Name your programs with a helpful name. Include your name somewhere in the file name.
  - Your program should be fully commented. Be sure to include your name and the date and an overall description of what the program does, in addition to any other comments that are needed.
  - My plan is to post these program on the website, since I thought it might fun to look at each other's creations. If you don't want your program posted, just let me know.
1. Write a program that makes use of the objects in the Zelle's graphics module to make an interesting picture. Your program should make use of multiple objects: lines, points, polygons, rectangles, circles, text. In addition, you might want to change the default size of the GraphWin.
  2. **Optional:** Write a graphical user interface for a program that does currency conversion. Follow the example for temperature conversion in Chapter 4.