Intermediate Python 3

This document describes the contents of this instructional kit for Intermediate Python 3, version 1.0.

Course Manual

There are four versions of the course manual. The differences are whether source code is colorized, and whether instructor notes are included.

py3interm_1.0.pdf

This is the student version of the manual, created for viewing with a PDF viewer. This is NOT the version to print, but can be given to students as an alternative or supplement to the printed version. This version has colorized source code, which does not show up well on the printer,

py3interm_1.0_print.pdf

This is the **printable** version of the course manual. This is the one to reproduce and give out to students as physical manuals. This version has plain source code.

py3interm_instructor_1.0.pdf

This is the viewable instructor guide. It is page-for-page the same as the student guide, but also has instructor notes.

py3interm_1.0_instructor_print.pdf

This is the **printable** version of the instructor guide.

Slides

py3slides.ppt

These are generic slides for all Python 3 courses. The particular slides for this course are noted in the instructor guide.

This is not a slides-based course, *per se*, but uses these slides to illustrate certain points.

NOTE   The slides are created in LibreOffice, and saved as PPT. Why not PPTX? For some reason, exporting to PPTX does not preserve all formatting and mangles some of the drawings.

Student Files

There are two versions of the student files. The only difference is that text files have the appropriate line endings in each version.

py3interm.zip

py3interm_1.0.zip

These are the Windows versions of the files, and should be unzipped to the user's desktop.

> In Windows, when you double-click on py3interm.zip, and select **Extract All**, the extractor by default creates a folder with the same name as the zip file (minus ".zip"). The zip file already contains that folder, so students end up with C:\Users\bob\Desktop\py3interm\py3interm\etc
>
> To avoid this, make sure the extraction target is **Desktop** itself, not Desktop\py3interm.

py3interm_1.0.tar.gz

These are the non-Windows versions of the files. They will work with any Unix-like OS, including Linux, OS X, and Solaris. They should be extracted to either the users's Desktop or home folder.

Setup files

py3interm_1.0_setup.pdf

This is a guide to setting up a computer for this class. It has all the required software and how to install it. *Note: the setup instructions are in beta mode*

Handouts

py3quickref.pdf

This is a 2-page (one double-sided sheet) Python 3 quick reference. It can be printed in color on white or off-white card stock and handed out. It is optional, since it is not referenced directly in class.

Other Files

py3interm_1.0_readme.pdf

This file.