

Outline for November 26, 2012

Reading: §15

Due Date Changed! Assignment due: Friday, November 30, 2012 at 11:59 PM

1. Files
 - a. What is a file?
 - b. What can you do with it? (For example, read, write, append)
 - c. Types of files (text, binary)
2. File Input and Output for text files
 - a. Opening and closing: `open(filename, mode)`, `close()`
 - b. Reading: `readline()`, `readlines()`, `read()`, `read(n)`
 - c. Writing: `write(str)`, `writelines(list)`
3. Examples
 - a. Print out a named file [*fileio1.py*]
 - b. Print out a named file and prepend line numbers [*fileio2.py*]
 - c. Store the output in *filename.lst* [*fileio3.py*]