

Week 6

Readings

Chapter 11

Chapter 12

Chapter 13

Do not be overly concerned with chapter 11 on modules as they will not be necessary for the final but are an important and very useful part of Perl. You will often encounter code that uses any number of different modules and it will be helpful to at least understand the syntax.

Don't worry about the section "Stacked File Test Operators" in chapter 12; it covers a new feature in Perl 5.10.

Key notes to keep in mind (AKA: how Perl differs)

- The section "Links and Files" in chapter 13 gets rather technical and really only applies to Unix-style operating systems (including Mac OSX) but you won't need to worry about it.
- Be aware that different OSes will use different directory separators. This will come up throughout the rest of this course (particularly in the final). You will not need to use the **File::Basename** module but any assumptions you make should be well documented in your code (page 171-172).

Typos in the Reading

- Page 188
 - Concatenated and repeated sentence in the section "Bitwise Operators".

Exercises

Book exercises from Chapter 12:1-2 and Chapter 13:1-4.

Write a program to read in all the files of a given directory and print out everything between matching double-quote marks with the filename and line number preceding each.

Some caveats:

- Your code should not match on a lone double quote.
- Your code should find multiple sets of quotes on the same line