* Lab 00: Getting Started (06/05)
  + Terminal commands
    - ls: lists all files in the current directory
    - cd <path to directory>: change into the specified directory
    - mkdir <directory name>: make a new directory with the given name
    - mv <source path> <destination path>: move the file at the given source to the given destination
  + Python basics
    - Expression: a piece of code that evaluates to some value
    - Statement: one or more lines of code that make something happen in a program
    - Arithmetic operators
      * +, -, \*, \*\*(exponentiation), / (float division), // (floor division), % (modulo)
    - Comments
      * “”” blabla “””: docstring
      * >>> *<Python expressions>* : doctests with output printed below
* Reading: Chapter 1.1 Getting Started (07/05)
  + **Statements and expressions** carry out actions and evaluate to a value
  + **Functions** encapsulate logic that manipulates data
  + **Objects** bundle data and the logic manipulating it
  + **Interpreter** is a program that implements a precise procedure to interpret code in a predictable way so as to evaluate compound expressions
  + Debugging principles: Test incrementally, isolate errors, check your assumptions, and consult others
* Reading: Chapter 1.2 Elements of Programming (07/05)
  + Means of combing simple ideas into complex ones: primitive expressions and statements, means of combination, and means of abstraction
  + Pure vs non-pure functions
    - Pure functions do not make changes
    - Non-pure do
  + All functions and variables in Python are called attributes, which is not found in other languages
  + All functions in Python in objects
    - They point to location in the memory
    - They can be renamed, and their names can be taken by other variables or methods