CS 150 Fall 2019 – Quiz 1 “Cheat Sheet”

Numeric Operators

+, -, /, *: Addition, subtraction, division, multiplication

//: Floor division: Round division result down to nearest whole number

%: Modulus: Evaluate to remainder of division

Strings

- The following functions are built-in
  
  `len(string)`: Returns the number of characters in the string
  `int(string), float(string)`: Converts numeric string to int or float
  `str(object)`: Converts object, e.g. int or float, to a string

- String operators
  
  `string1 + string2`: Returns a new string that is the concatenation of string1 and string2
  `string * int`: Returns a new string that is string repeated int times