Homework Day 8

R5.4

True or False:

* A function has exactly one return statement :
  + False. A function has no limit to the number of return statements it can have.
* A function has at least one return statement:
  + False. A function can have no return statement. It can write to a file or print something, but it doesn’t have to return something.
* A function has at most one return value:
  + True
* A function that does not return a value never has a return statement:
  + False. Function can return a “void” statement
* When executing a return statement, the function exists immediately:
  + True
* A function that does not return a value must print a result:
  + False. The function can simply perform an operation and proceed with the code from where it was called.
* A function without parameter variables always returns the same value:
  + True FALSE

R5.6

What is the difference between an argument and a return value? How many arguments can a function call have? How many return values?

* An argument is sent into the function itself, whereas a return value is the “output” of the function. A function can have as many arguments as it has parameters. A function will return a single value; it can have multiple statements, but only one value.