1. Thinking recursively [recfun.py]
   (a) First: think of the problem in terms of something involving a smaller instance of the problem (recursive case)
   (b) Next: decide when to stop (base case)
   (c) Example: Find the length of a string
   (d) Example: Find the maximum element of a list
   (e) Example: Construct a string from a list of strings
   (f) Example: Reverse a string

2. Recursion
   (a) Palindromes [palindrome.py]
   (b) Fibonacci numbers [rfib.py]
   (c) Sum of digits [sumdigits.py]
   (d) Nested lists: is an item in a list? [isinlist.py]