Exercises: Getting Started – A

Part A

Write a Python program that prints out the number of parameters on the command line.

Part B

Write a Python program that prints out the number of files and directories in the current directory.

Part C

Write a Python program using the *turtle* package to draw a square 100 pixels each side on the screen.

Part D

Write a Python program that takes a directory name and a file name and prints out the full path to all instances of files of the given name in the directory tree rooted at the directory name.

Part E

Amend the program from Part D to count the number of files of a given name in a directory and all its subdirectories.