# File: args.phy

# Purpose : show how to process command line arguments

import sys

print sys.argv # just display the array of arguments

# Sample run:

# Command line: python args.phy -one -two threee

# Output: ['args.phy', '-one', '-two', 'threee']

# The first argument is the name of the python program being run,

# the rest are just a list of the arguments passed.

# Print out the arguements that follow the program name:

print sys.argv[1:] # see also slices

# print out only the program name

print sys.argv[0]

#print out the number of comand line argumens

print len(sys.argv)