



EXPLORER

OPEN EDITORS

percipio26_command_line_arguments.py P..

PYTHON

- Automate-Boring-Stuff
- my_code
- Percipio_Python3-Course
 - 01_Start
 - 02_Data-Sequence Types
 - 03_Collections-Mapping-Looping
 - 04_Modules-Functions
 - __pycache__
 - percipio22_importing_module_repl.py
 - percipio23_defining_function.py
 - percipio24_python_scripts_modules_prog...
 - percipio25_running_module_script_name...
 - percipio26_command_line_arguments.py
 - 05_Classes
 - 06_Working-with-Files
 - 07_Comprehensions
 - 08_Iterables-and-Generators
 - 09_Exceptions
- Python Projects_2014
- CMD_Python_Set-Path.txt
- Python_Basics.txt
- Python_Clear-Window-Command.txt
- python_exercises_00.py
- python_exercises_01.py
- Python_Tutorial_Running-Scripts.docx
- Python_Tutorials.md

percipio26_command_line_arguments.py x

```
1 # percipio26_command_line_arguments.py
2 # Percipio video: Modules and Functions; Command Line arguments
3 # How to receive arguments typed on the command line within a Python program
4 # Suggest rewatching this video
5 nl = '\n'
6 program = 'argv_demo.py'
7 source = 'default.src'
8 dest = 'default.dst'
9
10 def show_config():
11     print('Here is the current configuration:')
12     print('Program: %s' % program)
13     print('source: %s' % source)
14     print('Destination: %s' % dest)
15
16 if __name__ == '__main__':
17     import sys
18     print('Here is sys.argv: %s' % sys.argv)
19     if len(sys.argv) > 2: # Two or more arguments passed
20         program, source, dest = sys.argv[:3]
21     elif len(sys.argv) > 1: # only one argument passed
22         program, source = sys.argv[:2]
23     else: # no argument passed
24         program = sys.argv[0]
25     show_config()
26
```