

Code Organization

Core Materials

PythonBasicProgramming_60.ipynb

In this third Notebook we explain the core concepts of structuring and organizing source code in Python, including functions:

- Source code Indentation
- Long source code lines
- Execution flow
- Source code ordering, structure and encoding
- Functions and arguments passing
- Module Import

Optional materials

PythonBasicProgramming_63.ipynb

Module import, namespaces, import and types, making a module, names and namespace resolution

Required Knowledge:

- PythonBasicProgramming_20.ipynb
- PythonBasicProgramming_60.ipynb

PythonBasicProgramming_64.ipynb

Function names, docstrings, formal parameters, actual parameters, global and local variables, mutables and default values

Required Knowledge:

- PythonBasicProgramming_20.ipynb
- PythonBasicProgramming_60.ipynb