

Introduction to Python and Jupyter-Notebook

Types & Operations:

- Number

- String

- List & Dictionary

- Tuple

Statements & Syntax:

- Print operation

- Statements

- Assignments and Expressions

- Conditionals

- While and For loops

- Iterations and Comprehensions

Functions

Modules

Classes

File I/O

Numpy

Pandas

Matplotlib

MDAnalysis

More if motivated