

Python

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Data Structures, Syntax, Loop, Functions, Modules



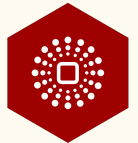
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Recap



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- Python is an interpreted language
- A single kernel is connected to the jupyter notebook
- Python2 and Python3
- Static vs dynamically typed (See jupyter notebook)
- Indented language



Basic statements

- Math Operations
 - Data Types
 - Variables
 - Flow control (if.. elif.. else..)
 - Comments
 - Basic functions (print(), input())
 - for and while loop (continue, break)
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- Functions
 - Lists
 - Tuples
 - Dictionaries
 - List Comprehension
 - Modules
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