# Python\_1

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### before everything...

```
>>> python3.6
>>> import this
Beautiful is better than ugly.
Explicit is better than implicit.
Simple is better than complex.
...
Namespaces are one honking great idea -- let's do more of those!
>>> (to exit) exit()
```

### Start A Project

```
>>> cd ~/
>>> mkdir Projects
>>> cd
>>> cd
>>> iupyter notebook
>>> (to close) ctrl + c
```

#### Basic Concept

- variable and assignment
- reserved words(keywords)
- operator
  - arithmetic operator
  - comparing operator
  - logical operator

- statements:
  - if, else, elif
  - pass
  - for, while
  - break, continue
- function
  - params
  - default value
  - keyword arguments
  - lambda

## Execute Python Code

File Extension: \*.py