

# Python

`__init__`

# Hello World

Python 2.x

or

Python 3.x

# **Scope TAB Space**

# Standard Data Types

- Numbers
- String
- List
- Tuple
- Dictionary

# Loops

- For
- While
  - {break, continue, pass}*
- Iterate through item

# Functions

- Methods
- Built-in functions

`dir()`, `help()`, `open()`, `zip()`

- Lambda Expressions

# Modules

- Import styles
- Relative Import
- Packages & Sub Packages
- Built-in modules

`__future__`, `calendar`, `gzip`, `pickle`, `itertools`, `math`,

# Magic Mamoni

- `__new__`
- `__init__`
- `__del__`



# Special Attributes

- `__name__`

The name of the class, function, method, descriptor, or generator instance

- `__all__`

affects the `from <module> import *` behavior only

- `__main__`

the scope in which top-level code executes

- `__init__.py`

Makes Python treat the directories as containing packages

```
from __future__ import braces
```