

Python 2.x

python 3.2
≥ 3.8

python.org

→ Std libs
→ No Venv.

A → py 3.8 ✓

B → py 3.9 ✓

→ pip install.

* Anaconda ↖

python 160+
└ Pandas 1000+
└ numpy

Conda //

└ install packages

└ environments

* Mini Conda,

Linux :- >> python 2.x
 >>

Python3

>> 3.x

ln -s

where / which

• bashrc

apt-get

· PATH : /usr/bin/

· PYTHONPATH :

· bashrc

etl.py → package version conflicts

↳ csv

↳ requests.

→ pip install -r requirements.txt

↑
export

ImageMagick.
opencv ..

Pom.xml

↓

requirements.txt

→ requests == 1.3.1

→

→

yml

Java - Compiled

- 1) Compile → javac
- 2) Run → java

```
int a = 10;
```

a = 10.5 a = "str"

Name

src

← .py

Scripts

← .py

create

upload

inputs

tests

Readme

gitignore

Dockerfile

requirements.txt

Conda-Config.yaml

Reusable

Python :: Interpreted

< >

.pyc

→ python → Shell Scripting

.sh

→ REPL →

→ Notebooks →

→ PyCharm → .py

a = 10 → loosely typed

a = 'str'

← linter

a = a + 10

beautifier

{ CamelCase
Snake case
CAMEL CASE }

P E P 8