

python	pip	...
python3	numpy	jupyter

Terminal

Session 1

Session 2

Session ...

miniconda3
conda

(1) Download: [miniconda3](#) (Linux-86_64.sh)
 (2) Install it: `$ zsh Miniconda3-latest-Linux-x86_64.sh`
 (3) Initialize: `$ conda init zsh`
 (4) re-start terminal: `$ source ~/.zshrc`
ps. use bash if you don't have zsh shell

(1)
 To be created on `~/User/xxx/miniconda3/envs/`
`$ cd ~`
`$ conda update --name base --channel defaults --yes conda`
`$ conda create --name python3-env python=3.8 numpy=1.19`
`$ conda create --name xxxxx-env pythonx package1 package2`

(2)
 Or install conda environment **as a sub-directory** of the project
`$ cd /path/to/your/project`
`$ conda create --prefix ./env python=3.6 packageX=YY`
`$ conda activate ./env`

Create a new
python
enviroment?

Yes

No

Which python
environment?

`$conda activate`

base

python 3.7.7
pip 20.1.1

`$conda activate python3-env`

python3-env

python 3.8.3
numpy=1.19

`$conda activate xxxx-env`

xxxx-env

python x
package 1 ...

`$cd /path/to/project1`

`$conda activate ./env`

project1

python 3.6
packageX=YY
...

`$cd /path/to/project2`

`$conda activate ./env`

project2

python xx
package1
package2