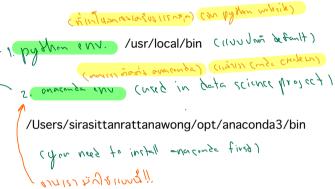
5711 weiting for uptak Nov at programing (ENV AND Part

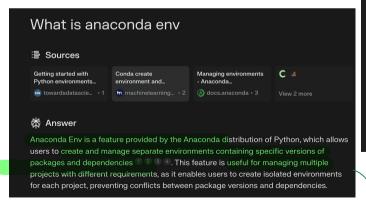


## There are 2 main types of using python







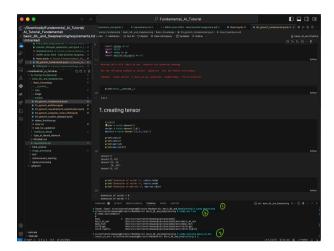




you can chek ear for each project

## Conda environemnt command

- 1. Create conda create --name myenv python=3.9
- 2. Activate You can activate your env by using conda activate <env name >
- 3. Show all env conda env list
- 4. Deactivate conda deactivate



· Eudinining of terminal iso conde convide

```
Last login: Mon Apr 8 10:08:55 on ttys021
[(base) sirasittanrattanawong@sirasits-air ~ % python --version
Python 3.8.8
[(base) sirasittanrattanawong@sirasits-air ~ % conda deactivate
Sirasittanrattanawong@sirasits-air ~ % python3 --version
Python 3.10.2
```

organism project



## (skip this yert if you have env)

1. When you create a new project that need to be deployed you need to create a new environment

conda create --name myenv python=3.9

sirasittanrattanawong@Sirasits-MacBook-Air Fundamental\_AI\_Tutorial % conda activate basic\_ml\_env
 (basic\_ml\_env) sirasittanrattanawong@Sirasits-MacBook-Air Fundamental\_AI\_Tutorial %

2. You can activate your env by using conda activate <env name >

3. For best practice, you should create requirements.txt file to install necessary libary to the environment you created using conda

You can use this website to select the suggetsed version In requirements.txt, it should be something like this





Then you can navigate to the folder of requirements.txt and use command pip install -r requirements.txt

# Install, all and individual representations of profit and the state of the state

Next when you want to install more libaries you could add them to the requirements.txt file then use pip install -r requirements.txt all of your libary will be in your env

ex. covered equirements. 1xt



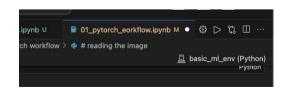
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pip install - & requirements. Ext



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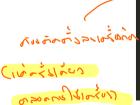
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## Part 2

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Hair (Anjeign words on ocio) projet glob-lly Tould ben

ว่าแต่ Homebrew คืออะไรอ่ะ





Homebrew แบบเข้าใจได้จ่ายๆ มันคือ Software ดัวนึงที่ทำให้เราสามารถไปดิดตั้ง Software ดัวอื่นๆ ในเครื่อง Mac ของเราได้ (เช่น Node.js Docker และ บลาๆ) ผ่าน Command line จบ (inclimientes backade orlegion ign Eighup-classeom (QUESTA son) July nor breiert Jed) \*\* 11201 Moiso bew install path bocsnit matter 10/21=1200=00 2 for JANU 12 1000 00, 121

You

where is brew install stored on mac?

**ChatGPT** 

Homebrew typically installs software in `/usr/local/Cellar` on macOS, and symlinks are placed in `/usr/local/bin`, `/usr/local/lib`, etc., to make the software easily accessible from the command line. This structure helps keep the system organized and allows for easy management of installed packages.

(base) sirasittanrattanawong@sirasits-air ~ % which gh /usr/local/bin/gh

172772 chark version einsprin hogy juillit wetter

[(base) sirasittanrattanawong@sirasits-air ~ % pwd /Users/sirasittanrattanawong ((base) sirasittanrattanawong@sirasits-air ~ % gh --version ah version 2.43.1 (2024-01-31)

(dioannilli justall Nemman

Slide 16 hack-end Soft der prac path doesn't matter 1-112,5 in law flow

[(base) sirasittanrattanawong@sirasits-air ~ % which newman /usr/local/bin/newman
[(base) sirasittanrattanawong@sirasits-air ~ % newman --version
6.1.2

12) check was ver in Fair
your does not matter



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: nom Ez dopej ingovin conça Langa - 2

npm install... -> within a project

npm install - g ... -> globally

Map Brishanin

prescript reed not to be downloaded

pre-requisible 9. install mæis (1+ire co-p-hr)

2. install extension

- 1. Bracket Pair Colorizer
- 2. DOTENY -> SASUMER'S EM
- 3. ExpressSnippet -> swso when expres chiphlips which expres
- JavaScript (ES6) code snippets → المؤلماناة المراجاة
- 5. Prettier Code formatter -> 🗢 🗫 🗫 🚾
- 6. REST Client -> < Palman

in project oss soft der proc Slibe b

2. npm init

3. Nom install ... -> package / lib dian in about

opm install ... -> within a project

opm install - g ... -> globally