

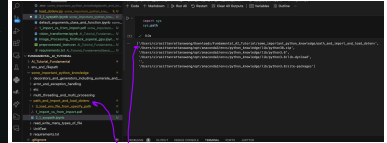
1. sys.path

sys.path in Python

Sys is a built-in Python module that contains parameters specific to the **system** i.e. it contains variables and methods that interact with the interpreter and are also governed by it.

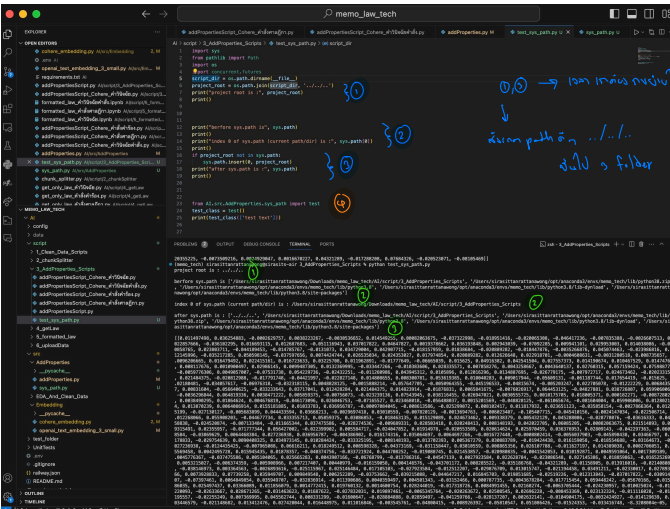
sys.path

`sys.path` is a built-in variable within the `sys` module. It contains a list of directories that the interpreter will search in for the required module.



current dir

- **DEFAULT-** By default, the interpreter looks for a module **within the current directory**. To make the interpreter search in some other directory **you just simply have to change the current directory**. The following example depicts a default path taken by the interpreter:



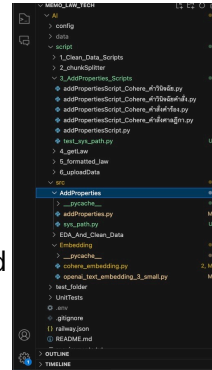
①, ② → 1000 in this recursion folder is memo. low-tech
↓
recursion path in .../...
dulu 3 folder
current: 3-Add

Q.1. Father is memo-law-tech
 (no import AZ. src. — (9)

currnt: s-Add—
 up1: script
 up2: AZ
 up3: memo-law-tech

A module is a Python file that's intended to be imported into scripts or other modules.

A package is a collection of python files. These files are specifically placed within a folder. Ex, python class files dog.py, cat.py, and rat.py would be placed under folder animal, then folder animal would be the package.



(file)
module → coherence_embedding.py

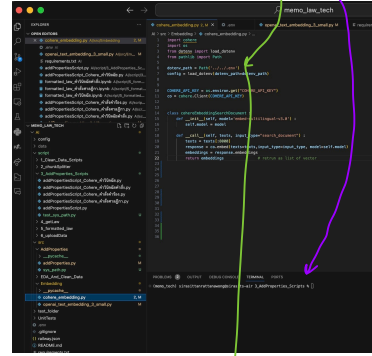
(folder)
package → AddProperties

Firstly, we need to understand that every path would relate to how(when) we run the script

I would use these 3 files as an example

ms import log actions refer path log
 # of how much data is run file

module 3



စာရင်း

[illegible]

ຫ້າວລຸ່ມ

often run in folder AZ since error
 was path question
 when we run the script
 not path from that module.
 I tried run `3-add` —
 fix: `__name__` path in code

2. 3 လိုက်နာရမည့်အဆင့်များ

1. an code in module 1 ကို run ရန် run in folder 3-Add —

ကိစ္စအားဖြင့် sys.path.insert ကို search ကို memo-law-tech အဖြစ်

2. ∴ the modules ကို import module 3 အဖြစ်

from AZ.src.Embedding.cohere-embedding

သို့သော် ပုံမှန်အားဖြင့် အသုံးပြု search ပုံစံကို

memo-law-tech * ကိုယ်တိုင်ရေးသား script
ကိုယ်တိုင် 3-Add —
ကိုယ်တိုင် အသုံးပြု ပုံစံ
path ကို

3. the modules

```
dotenv_path = Path('.././.env')
config = load_dotenv(dotenv_path=dotenv_path)
```

သို့သော် အသုံးပြုမှုကို run script ကို

in folder 3-Add —

အသုံးပြုမှု ပုံစံ sys.path ကို modules ကို အသုံးပြုမှု ပုံစံ

decision to make if we had practice
installing sys.path.insert now deploy

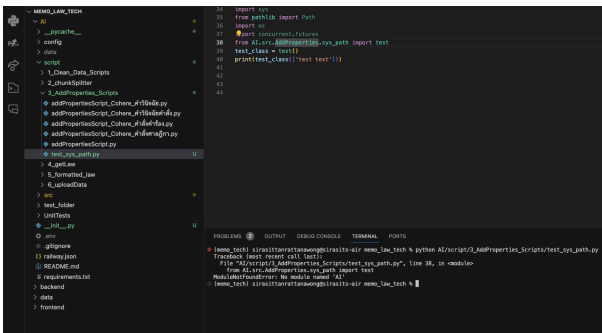
3. Questions

1. In module

installing sys.path.insert will not run

in memo-k-uh line

will run on 1000



```
17 import test
18 from pathlib import Path
19 import os
20
21 # Add current directory
22 from AL_err.ADDProperties_scripts_path import test
23 test_class = test()
24 print(test_class.test_text())
25
26
```

```
bin@kali:~/Desktop$ python3 test.py
Traceback (most recent call last):
  File "AL_err/ADDProperties_scripts/test.py", line 22, in <module>
    from AL_err.ADDProperties_scripts_path import test
ModuleNotFoundError: No module named 'AL_err'
```

2. how structure using bin directory with a user

3. how setup.py file

4. បំប្លែង script ជាសៀវភៅ

run

បង្កើត run ពីសៀវភៅ រួចរៀបចំ
សៀវភៅ

បំប្លែង script ជាសៀវភៅ

ឈ្មោះ import ឬសៀវភៅ import ឬសៀវភៅ

សៀវភៅ