

python 가

- description :
- author :
- email : hylee@repia.com
- lastupdate : 2020-06-19

가 ?

python 가

- 가 가 .
- 가 .
- 가 .
- 가 .
- 가 3가 가 .
 - venv : Python 3.3
 - virtualenv : Python 2 , Python 3 가
 - conda : Anaconda Python
 - pyenv : pyenv Python Version Manger 가

가

```

c:\ 명령 프롬프트
Microsoft Windows [Version 10.0.17763.1282]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\repia>d:

D:\>python -m venv python_basic
  
```

python -m venv 가 가 .

Tip : 가 .

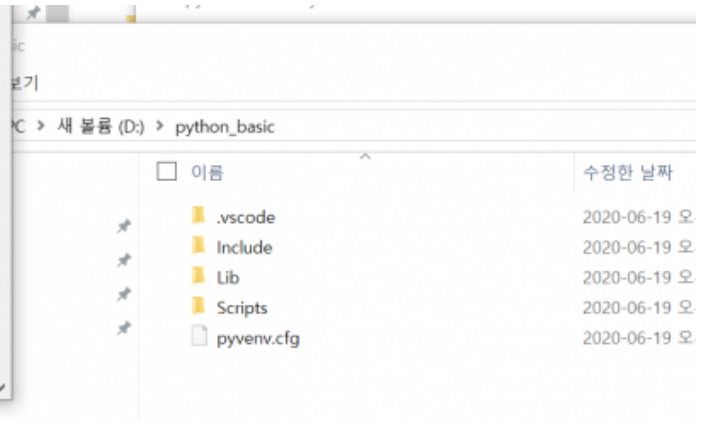
```

D:\python_basic>dir
D 드라이브의 볼륨: 새 볼륨
볼륨 일련 번호: 4498-DE7B

D:\python_basic 디렉터리

2020-06-19 오후 05:36 <DIR>      .
2020-06-19 오후 05:36 <DIR>      ..
2020-06-19 오후 04:53 <DIR>      .vscode
2020-06-19 오후 05:36 <DIR>      Include
2020-06-19 오후 05:36 <DIR>      Lib
2020-06-19 오후 05:36      117 pyvenv.cfg
2020-06-19 오후 05:37 <DIR>      Scripts
                1개 파일           117 바이트
                6개 디렉터리 844,567,314,432 바이트 남음

D:\python_basic>
  
```



dir
Include, Lib, Scripts
Scripts
Tip : Windows Scripts , Mac bin

pyvenv.cfg

.

D:\python_basic\Scripts 디렉터리

020-06-19 오후 05:37	<DIR>	.
020-06-19 오후 05:37	<DIR>	..
020-06-19 오후 05:37	2,291	activate
020-06-19 오후 05:37	960	activate.bat
020-06-19 오후 05:37	18,454	Activate.ps1
020-06-19 오후 05:37	368	deactivate.bat
020-06-19 오후 05:36	103,285	easy_install-3.8.exe
020-06-19 오후 05:36	103,285	easy_install.exe
020-06-19 오후 05:37	103,267	pip.exe
020-06-19 오후 05:37	103,267	pip3.8.exe
020-06-19 오후 05:37	103,267	pip3.exe
020-06-19 오후 05:36	532,040	python.exe
020-06-19 오후 05:36	531,016	pythonw.exe
11개 파일		1,601,500 바이트
2개 디렉터리		844,567,269,376 바이트 남음

이름

activate

activate.bat

Activate.ps1

deactivate.bat

easy_install.exe

easy_install-3.8.exe

pip.exe

pip3.8.exe

pip3.exe

python.exe

pythonw.exe

activate

- 가

deactivate.bat

- 가 ()

pip

- Package Manager

activate

deactivate.bat

명령 프롬프트

(python_basic) D:\python_basic\Scripts>_

가

pip

simplejson

pip search

```
(python_basic) D:\python_basic\Scripts>pip search simplejson
simplejson (3.17.0) - Simple, fast, extensible JSON encoder/decoder for Python
simplejson (1.1) - Compatibility shim for simplejson
schema-validator-helpers (0.0.7) - A utility to validate JSON schemas with jsonschema with simplejson
simplejson (0.1.2) - Wraps the best JSON installed, falling back as an internal simplejson.
jsonutil (1.0.3) - a wrapper around simplejson which serializes decimals to Decimal instead of to float
simplejson (0.0.8) - comodely is a tool for building OML from native Python data types, similar to the json/simplejson modules
py-liaat (0.6.0) - Glue together pyramid, sqlalchemy, simplejson to provide a read-write, object-graph-aware JSON API
json2simplejson (1.0.0) - A simple monkey patcher in order to make things that run using the standard 'json' library (such as discord.py) use the quicker 'simplejson' library.
```

pip search

가

pip show

```
(python_basic) D:\python_basic\Scripts>pip show simplejson
Name: simplejson
Version: 3.17.0
Summary: Simple, fast, extensible JSON encoder/decoder for Python
Home-page: https://github.com/simplejson/simplejson
Author: Bob Ippolito
Author-email: bob@redivi.com
License: MIT License
Location: d:\python_basic\lib\site-packages
Requires:
Required-by:
```

pip show

가

pip install

```
(python_basic) D:\python_basic\Scripts>pip install simplejson
Collecting simplejson
  Using cached https://files.pythonhosted.org/packages/98/87/a7168aa6255c8843f92678366dc3d8d914c14aad97e2c5ce4798d5743e07/simplejson-3.17.0.tar.gz
Installing collected packages: simplejson
  Running setup.py install for simplejson ... done
Successfully installed simplejson-3.17.0
```

pip install

가

pip list

```
(python_basic) D:\python_basic\Scripts>pip list
Package      Version
-----
pip          19.2.3
setuptools   41.2.0
simplejson    3.17.0
```

pip list

가

pip upgrade

```
(python_basic) D:\python_basic\Scripts>pip install --upgrade simplejson  
Requirement already up-to-date: simplejson in d:\python_basic\lib\site-packages (3.17.0)
```

pip install -upgrade

가

.

cmd

Scripts > activate

가

code

vscode

가

simplejson

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Troubleshooting

pip

warning : pip

가

pip가

```
WARNING: You are using pip version 19.2.3, however version 20.1.1 is available.  
You should consider upgrading via the 'python -m pip install --upgrade pip' command.  
  
(python_basic) D:\python_basic\Scripts>python -m pip install --upgrade pip  
Collecting pip  
Using cached https://files.pythonhosted.org/packages/43/84/23ed6a1796480a6f1a2d38f2802901d078266bda38388954d01d3f2e821  
d/pip-20.1.1-py2.py3-none-any.whl  
Installing collected packages: pip  
Found existing installation: pip 19.2.3  
Uninstalling pip-19.2.3:  
Successfully uninstalled pip-19.2.3  
Successfully installed pip-20.1.1
```

Ref

, [python](#), [가](#), [가](#)

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- 2023.12

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