

# python 가

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- lastupdate : 2020-06-19

## 가 ?

### python 가

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- 가 3가 가 .
  - venv : Python 3.3
  - virtualenv : Python 2 가 , 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

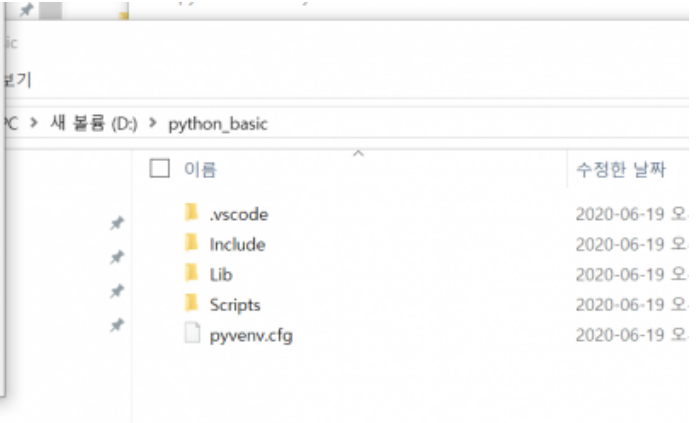
```

D:#python_basic>dir
D 드라이브의 볼륨: 새 볼륨
볼륨 일련 번호: 4498-0E7B

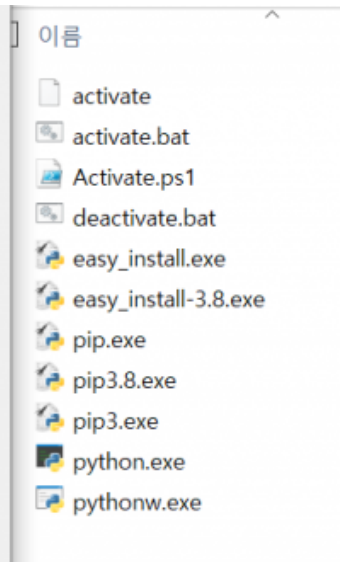

D:#python_basic 디렉터리

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 pyenv.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 pyvenv.cfg  
Scripts 가  
Tip : Windows Scripts , Mac bin



## activate

- 가

## deactivate.bat

- 가 ( )

## pip

- Package Manager

activate  
deactivate.bat

```
명령 프롬프트  
(python_basic) D:\python_basic\Scripts>_
```

## 가

## pip

# pip search

simplejson

```
(python_basic) D:\python_basic\Scripts>pip search simplejson
simplejson (3.17.0) - Simple, fast, extensible JSON encoder/decoder for Python
simplejson (3.11) - Compatibility shim for simplejson
schema-validator-halpa (0.0.7) - A utility to validate JSON schemas with jsonschema with simplejson
umijason (0.1.2) - Wraps the best JSON installed, falling back on an internal simplejson.
(sseutil (1.0.3) - a wrapper around simplejson which deserializes decimals to Decimal instead of to float
comodelpy (0.0.0) - comodelpy is a tool for building XM from native Python data types, similar to the json/simplejson modules
py-lint (0.6.0) - glue together pyramid, sqlalchemy, simplejson to provide a read-write, object-graph-aware JSON API
(sse2simplejson (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

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```
(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

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```
(python_basic) D:\python_basic\Scripts>pip install simplejson
Collecting simplejson
  Using cached https://files.pythonhosted.org/packages/98/87/a7b98aa9256c8843f92878966dc3d8d914c14aad97e2c5ce4798d5743e07/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

```
(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

# 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/43/84/23ed6a1796480a6f1a2d38f2802901d078266bda38388954d01d3f2e821d/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

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