

# Python

- description : python
- author :
- email : hylee@repia.com
- lastupdate : 2020-06-17

## Python

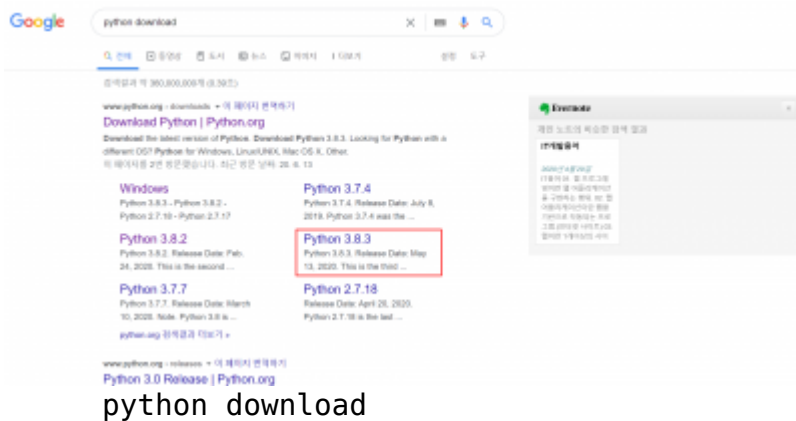
### Python

- 
- 
- GUI Application (PyQT)
- (GitHub)
- ( , , , )

Library

Google\_Colab

## 1. Python



Version	Operating System	Description	MD5 Sum	File Size	QC
64-bit source tarball	Source release		a7c5a2e6d3d3e75a0ca5046d7807	24657487	5%
32-bit compressed source tarball	Source release		3088d5baa41352ae8052112ca70	17812064	5%
macOS 64-bit installer	Mac OS X	For OS X 10.9 and later	085e94e25d225840793e7e413489	38119781	5%
Windows help file	Windows		44ee9d71c3b88882c753a3d3d4d22	3968333	5%
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	e128e75c1d447d43d821e6a9783d1	8578802	5%
<b>Windows x86-64 executable installer</b>	Windows	for AMD64/EM64T/x64	6d3d88c8e8e42a89f6c2277e12883b	27808880	5%
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	17e95823e7f9f11e887c2b48b64	1384138	5%
Windows x86 embeddable zip file	Windows		3ee9403e0c2e2e9543b4484152e	738053	5%
Windows x86 executable installer	Windows		452173e2c457154228e03948c311f	28744744	5%
Windows x86 web-based installer	Windows		672502b0ca3d8e07431805e0c30751	1325808	5%

Files OS  
 Windows 64 Windows x86-64 executable installer

## 2. vsCode

Visual Studio Code

python

Google search results for 'vscode download'. The search results show the official Visual Studio Code download page for Windows, Linux, and Mac. The Windows section is highlighted, showing the 'User Installer' option for 64-bit and 32-bit systems.

Windows > User Installer

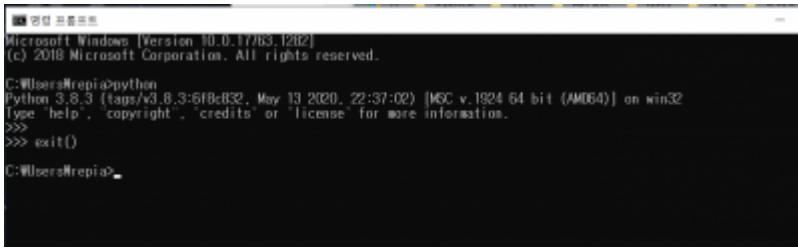
## 3. Install

가 .

- python : Add Python to PATH
- vsCode : 가 > PATH 가 ( 가 )

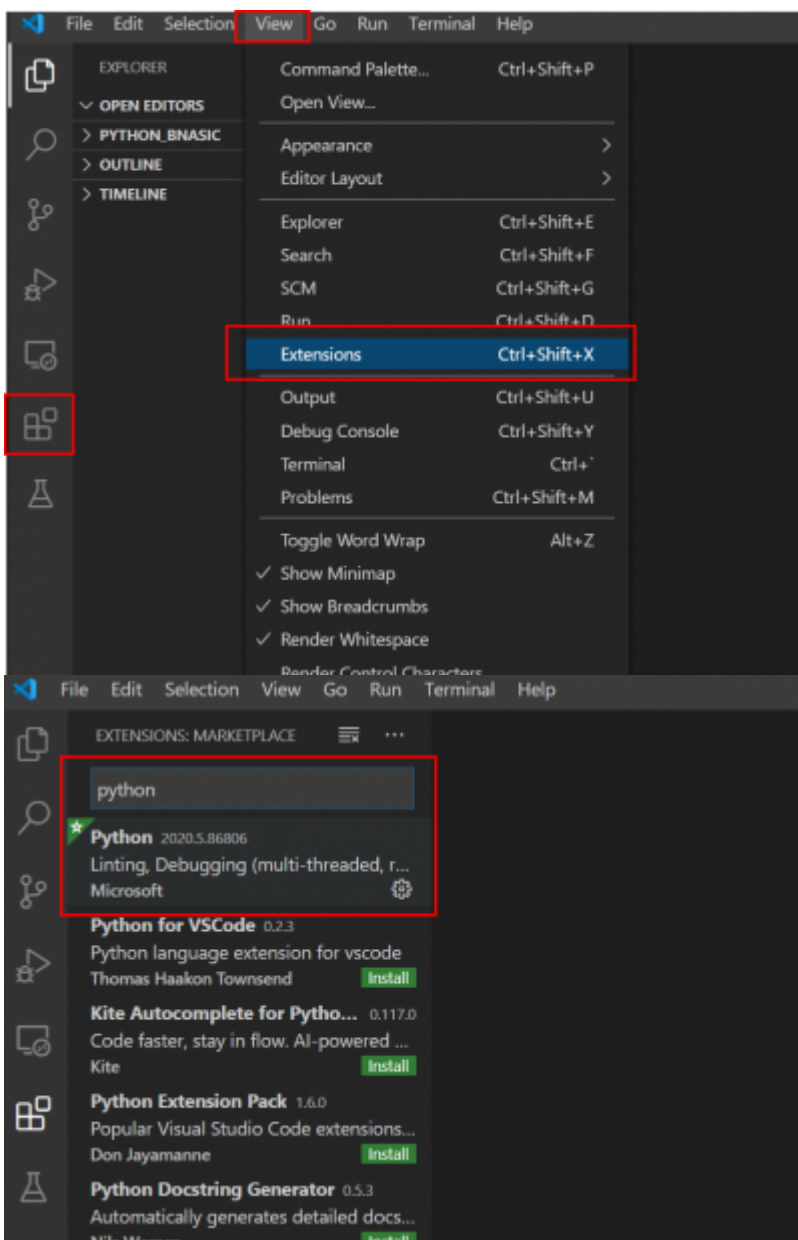
Tip : . ( .. )

4.



python : cmd python  
 vscode : cmd code

### 5. vsCode



view > Extensions

Extensions

python install  
 installing

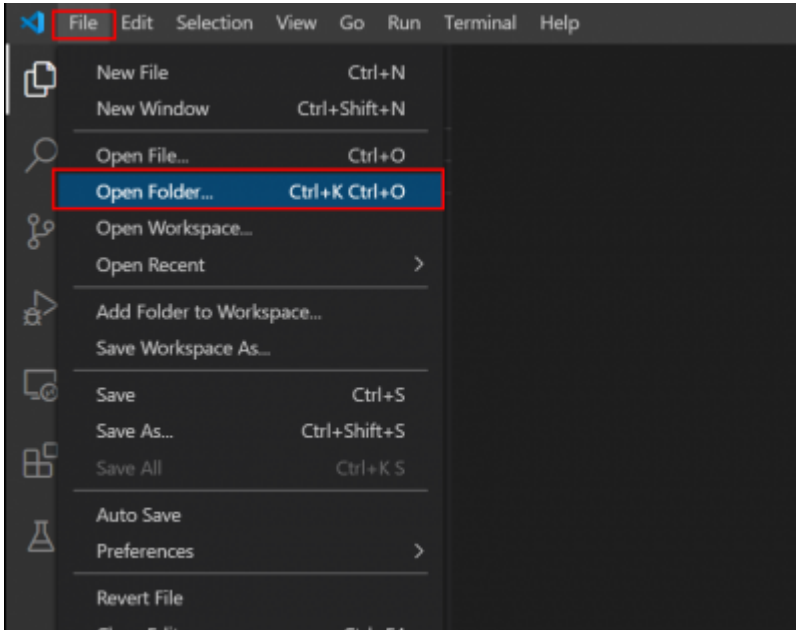
가  
python

installing

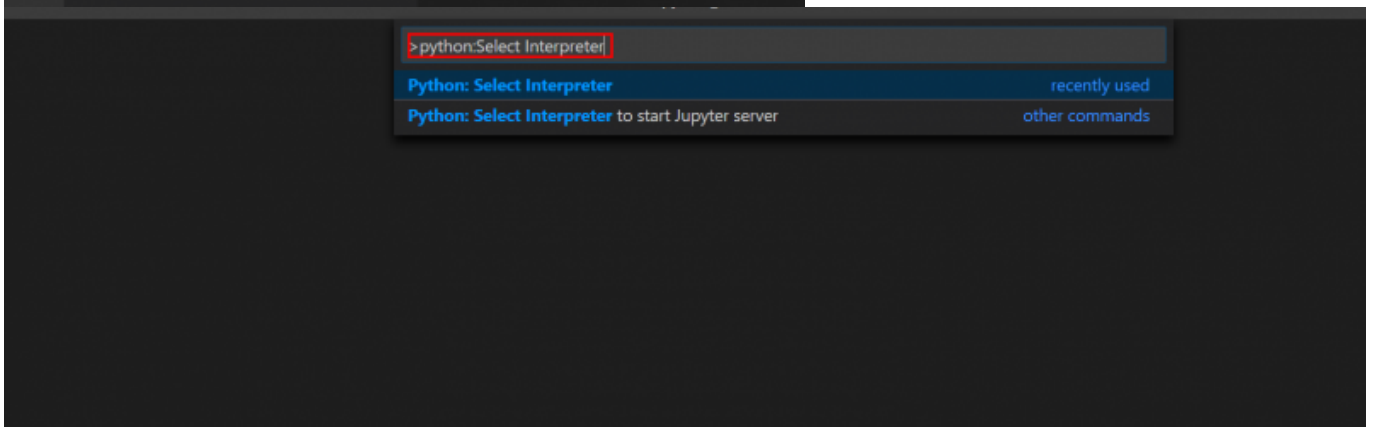
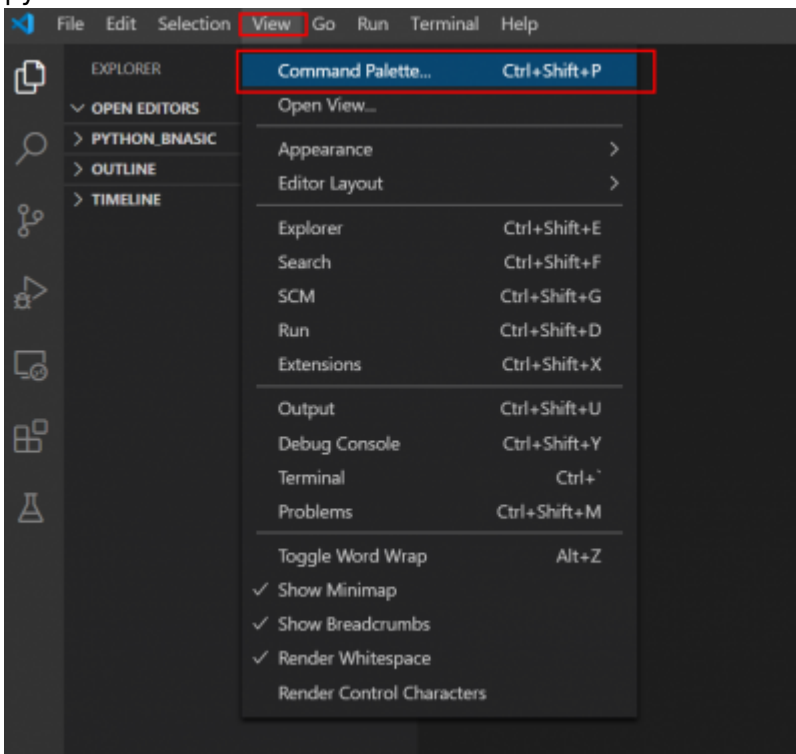
Reload가

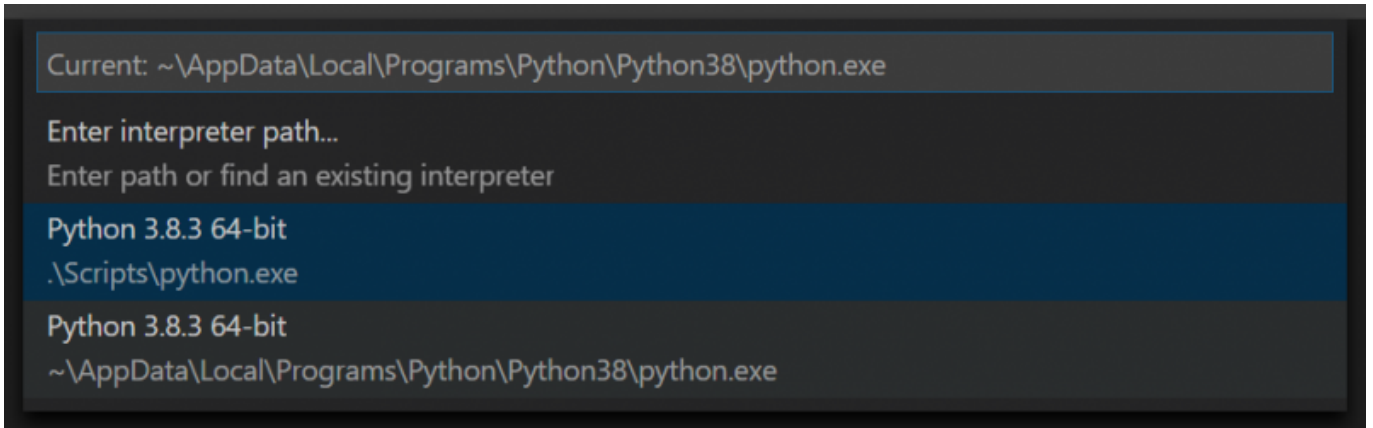
vsCode가

loading



python





view > Command Palette..  
python>Select Interpreter

가 python

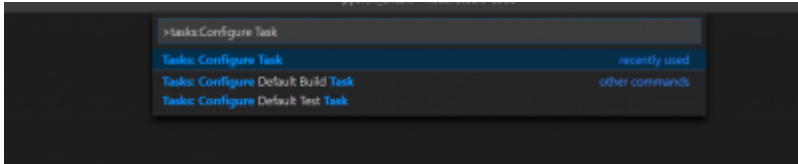
python 64-bit가

Tip : Add Path

**vsCode - task runner**

.py (python )  
task runner

view > Command Palette..



Tasks:Configure Task  
Create tasks.json file from template  
Others

가 .vscode > task.json

```

{
  // See https://go.microsoft.com/fwlink/?LinkId=733558
  // for the documentation about the tasks.json format
  "version": "2.0.0",
  "tasks": [
    {
      "label": "Project Label",
      "type": "shell",
      "command": "python",
      "args": [
        "${file}"
      ],
      "presentation": {
        "reveal": "always",
        "panel": "new"
      }
    }
  ]
}

```

```

    },
    "options": {
      "env": {
        "PYTHONIOENCODING": "UTF-8"
      }
    },
    "group": {
      "kind": "build",
      "isDefault": true
    }
  }
]
}

```

Tip : console .py Ctrl + Shift + B  
 가 .

## Python 가

- 가
- 가

## Python ( )

- 1. Print
- 2. -
- 3.
- 4.
- 5.
- 6.
- 7. ( )
- 8.
- 9.
- 10. ( )
- 11. (lambda)
- 12. (Self, , )
- 13. ( , )
- 14.
- 15. ,
- 16.
- 17. Excel, CSV
- 18. (SQLite) -
- 19. (SQLite) -
- 20. (SQLite) -
- 21. ( )
- 22. ( )

# Python Framework Django ( )

## Django ?

Django  
framework)

(web application

## vsCode Terminal

[Terminal](#)

Ref [Django ?](#)

## virtualenv 가 project, app

1. File > Open Folder..

2. Terminal Folder 가

```
# virtualenv
D:\python\django>pip install virtualenv

# fcdjango_venv 가
D:\python\django>virtualenv fcdjango_venv

# fcdjango_venv 가 Script
D:\python\django>cd fcdjango_venv/Script

# activate 가
D:\python\django\fcdjango_venv\Script>activate

#
(fcdjango_venv) D:\python\django\fcdjango_venv\Scripts>cd ..
(fcdjango_venv) D:\python\django\fcdjango_venv>cd ..
(fcdjango_venv) D:\python\django>

# fc_community
(fcdjango_venv) D:\python\django>django-admin startproject fc_community

# fc_community
(fcdjango_venv) D:\python\django>cd fc_community

# board app
(fcdjango_venv) D:\python\django\fc_community>django-admin startapp board
```

# Tip

2020.06.30

# Troubleshooting

# Ref

- 가 - ( ) .  
 , python

From:  
<http://125.132.25.164/dokuwiki/> -  
2023.12

Permanent link:  
<http://125.132.25.164/dokuwiki/doku.php?id=wiki:ai:python&rev=1664242695>

Last update: **2022/09/27 10:38**

