

# Python

- description : python
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- lastupdate : 2020-06-17

# Python

## Python

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

## Library

### 1. Python

python download  
 Files OS  
Windows 64 Windows x86-64 executable installer

### 2. vsCode

Visual Studio Code python  
 vsCode download Download  
 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  
python install  
installing  
installing Reload  
python vsCode loading



view > Command Palette..  
python:Select Interpreter  
python 64-bit  
python Add Path

Tip :

#### vsCode - task runner

.py (pyton )  
task runner

view > Command Palette..  
  
Tasks:Configure Task  
Create tasks.json file from template  
Others

가

.vscode &gt; 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 ( ) =====

## Tip

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## Troubleshooting

## Ref

- 가 - ( )
- , python

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