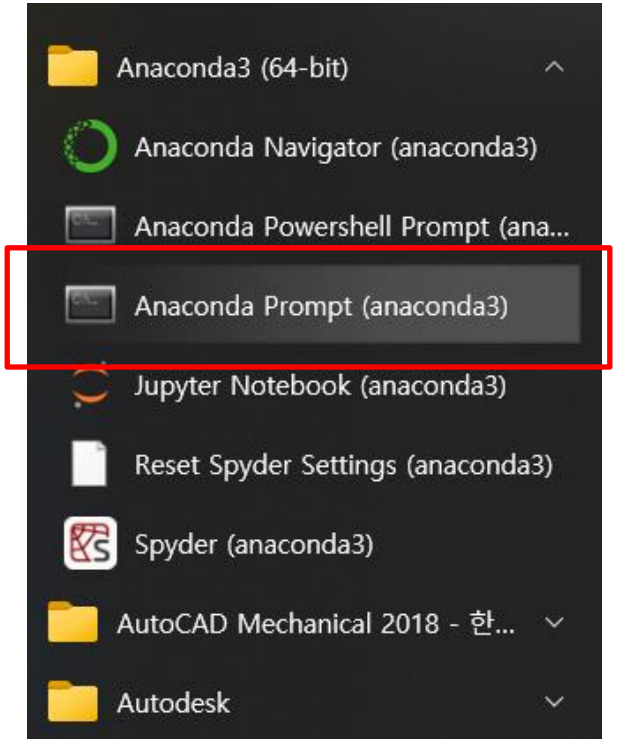
Anaconda 업데이트 실행



실행

```
(base) C:\Users\사용자계정>conda update --all
```

conda update --all

Anaconda 가상환경 만들기

```
conda create -n 가상환경이름
conda create -n 가상환경이름 python=2
conda create -n 가상환경이름 python=3.7
```

conda create -n 가상환경이름
conda create -n 가상환경이름 python=2
conda create -n 가상환경이름 python=3.7

```
(base) C:₩Users₩user>conda create -n datamining python=3.10
```

```
The following packages will be downloaded:

    package                    |            build
    ---------------------------|-----------------
    certifi-2022.9.24          |  py310haa95532_0         155 KB
    libffi-3.4.2               |       hd77b12b_4         107 KB
    pip-22.2.2                 |  py310haa95532_0         2.4 MB
    python-3.10.6              |       hbb2ffb3_1        13.8 MB
    setuptools-65.5.0          |  py310haa95532_0         1.2 MB
    wincertstore-0.2           |  py310haa95532_2          15 KB
    ------------------------------------------------------------
                                           Total:        17.6 MB

The following NEW packages will be INSTALLED:

  bzip2              pkgs/main/win-64::bzip2-1.0.8-he774522_0 None
  ca-certificates    pkgs/main/win-64::ca-certificates-2022.10.11-haa95532_0 None
  certifi            pkgs/main/win-64::certifi-2022.9.24-py310haa95532_0 None
  libffi             pkgs/main/win-64::libffi-3.4.2-hd77b12b_4 None
  openssl            pkgs/main/win-64::openssl-1.1.1s-h2bbff1b_0 None
  pip                pkgs/main/win-64::pip-22.2.2-py310haa95532_0 None
  python             pkgs/main/win-64::python-3.10.6-hbb2ffb3_1 None
  setuptools         pkgs/main/win-64::setuptools-65.5.0-py310haa95532_0 None
  sqlite             pkgs/main/win-64::sqlite-3.39.3-h2bbff1b_0 None
  tk                 pkgs/main/win-64::tk-8.6.12-h2bbff1b_0 None
  tzdata             pkgs/main/noarch::tzdata-2022f-h04d1e81_0 None
  vc                 pkgs/main/win-64::vc-14.2-h21ff451_1 None
  vs2015_runtime     pkgs/main/win-64::vs2015_runtime-14.27.29016-h5e58377_2 None
  wheel              pkgs/main/noarch::wheel-0.37.1-pyhd3eb1b0_0 None
  wincertstore       pkgs/main/win-64::wincertstore-0.2-py310haa95532_2 None
  xz                 pkgs/main/win-64::xz-5.2.6-h8cc25b3_0 None
  zlib               pkgs/main/win-64::zlib-1.2.13-h8cc25b3_0 None


Proceed ([y]/n)?
```

Anaconda 가상환경 리스트 확인

```
conda env list
conda info envs
```

conda env list

```
(base) C:₩Users₩user>conda env list
# conda environments:
#
base                  *  C:₩Users₩user₩anaconda3
datamining                C:₩Users₩user₩anaconda3₩envs₩datamining


(base) C:₩Users₩user>
```

Anaconda 가상환경 활성화

```
conda activate 가상환경이름

activate 가상환경이름
```

```
(base) PS C:₩Users₩chan>
(base) PS C:₩Users₩chan> conda activate tf15_py37
(tf15_py37) PS C:₩Users₩chan>
```

conda activate 가상환경이름

```
(base) C:₩Users₩user>conda activate datamining
(datamining) C:₩Users₩user>
```

정상적으로 활성화 되면
Base -> 가상환경 이름으로
변경됨

Anaconda 가상환경 비활성화

```
>deactivate   혹은   >conda deactivate
```

```
(datamining) C:₩Users₩user>conda deactivate

(base) C:₩Users₩user>
```

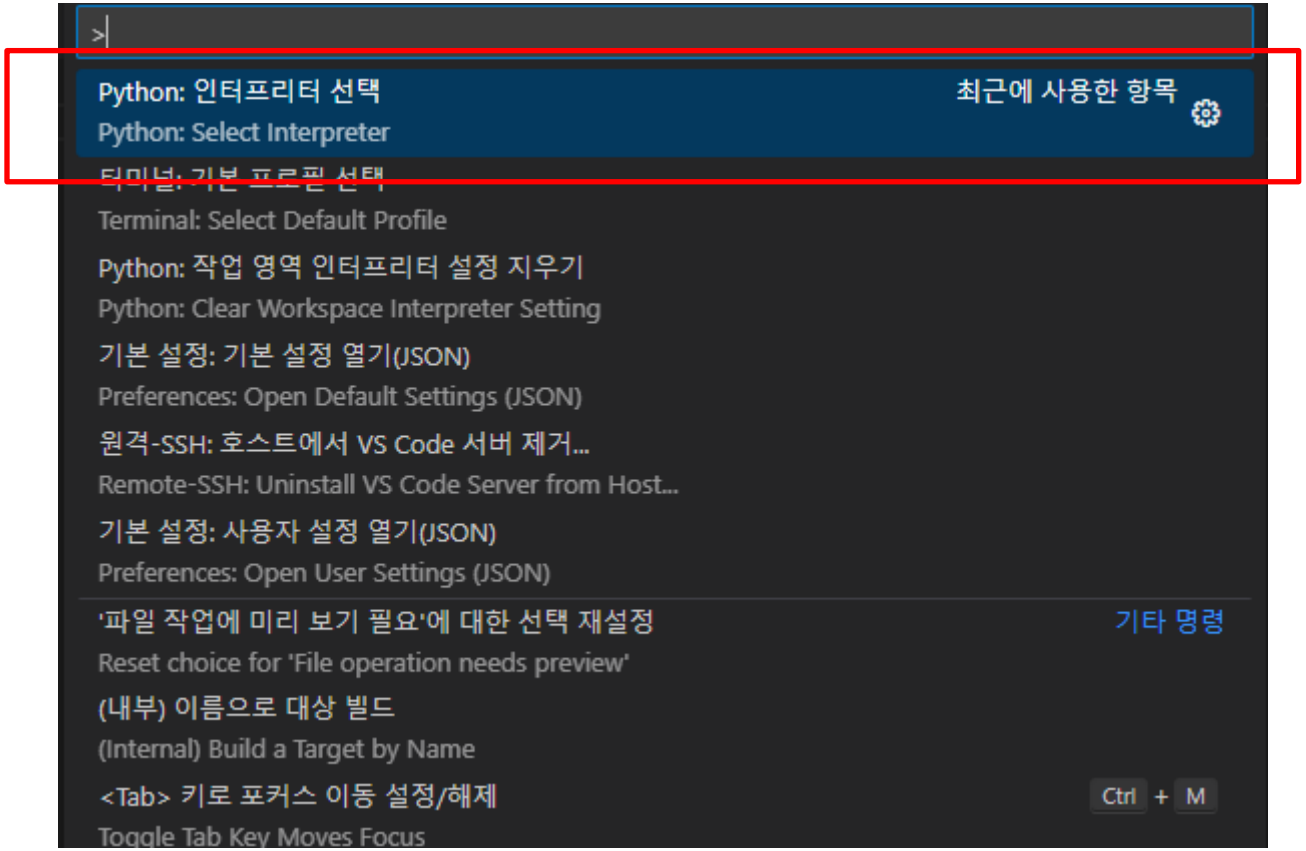
conda deactivate

Anaconda 가상환경 삭제

>conda remove -n 가상환경이름 --all

VS Code 와 연동

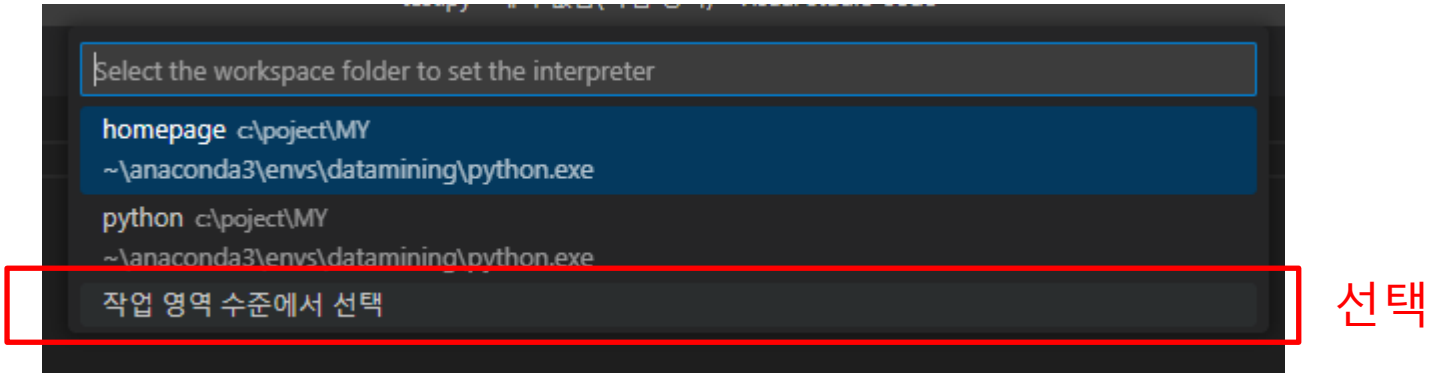
1. 가상환경을 활성화 한다
   - conda activate 가상환경이름
2. VS code 실행
3. .py 파일 생성
4. vscode에서 Command palette (Ctrl + Shift + P)



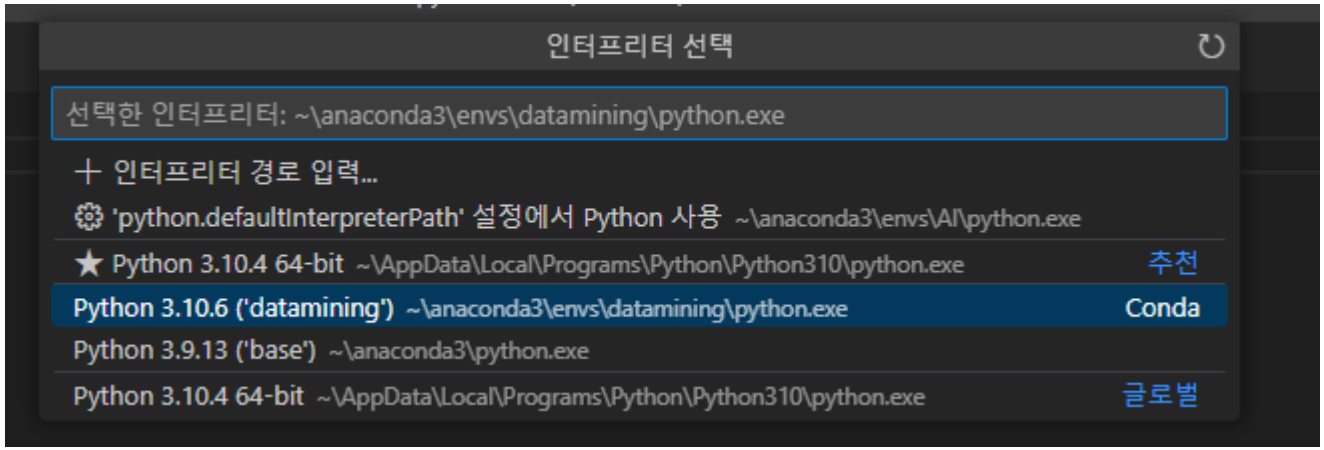
선택

VS Code 와 연동

5. 작업 영역 수준에서 선택 클릭



6. 활성화한 가상환경 선택



VS Code 와 연동

7. 터미널에서 가상환경 이름 확인