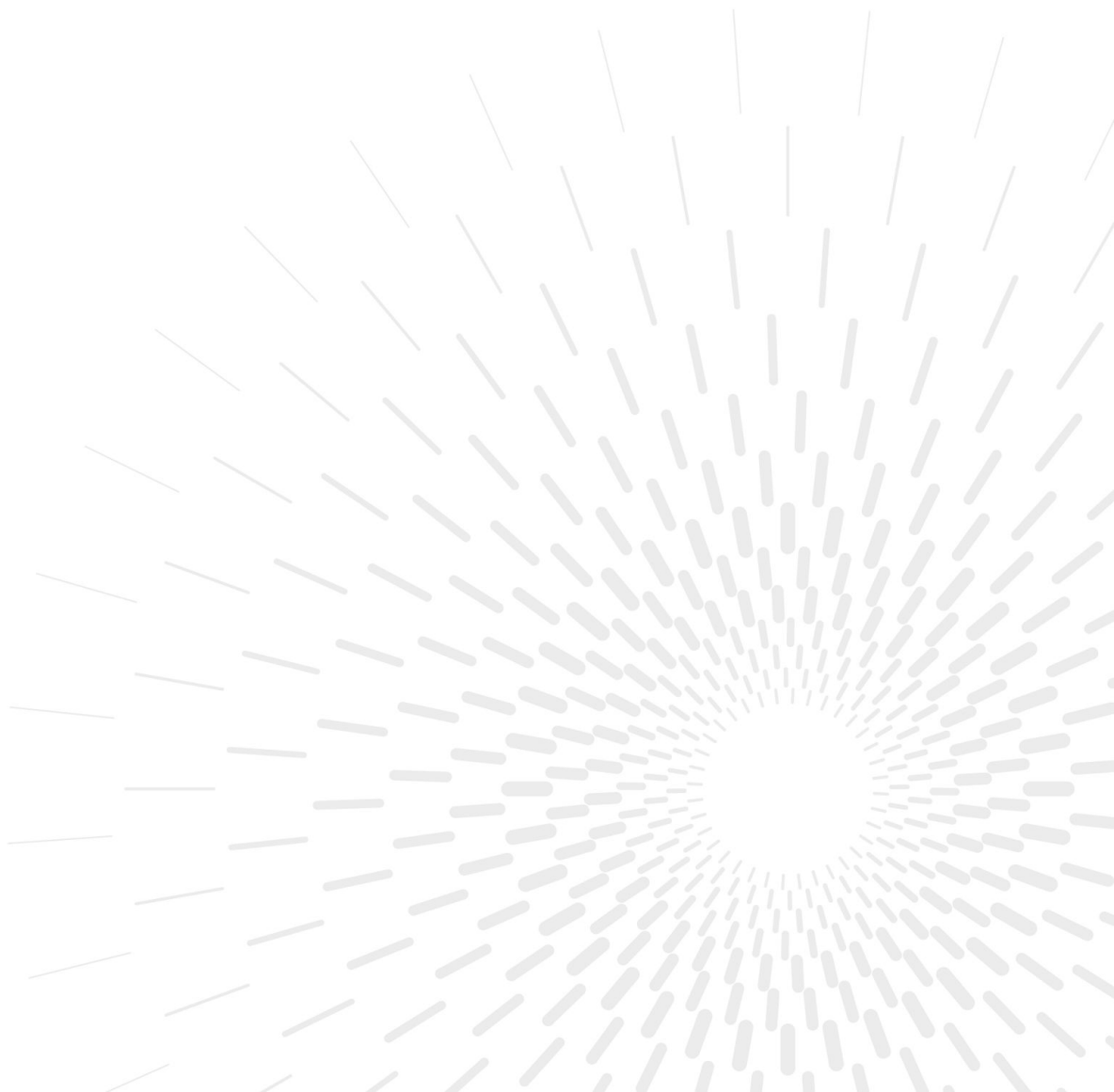


Jupyter 설치 하기

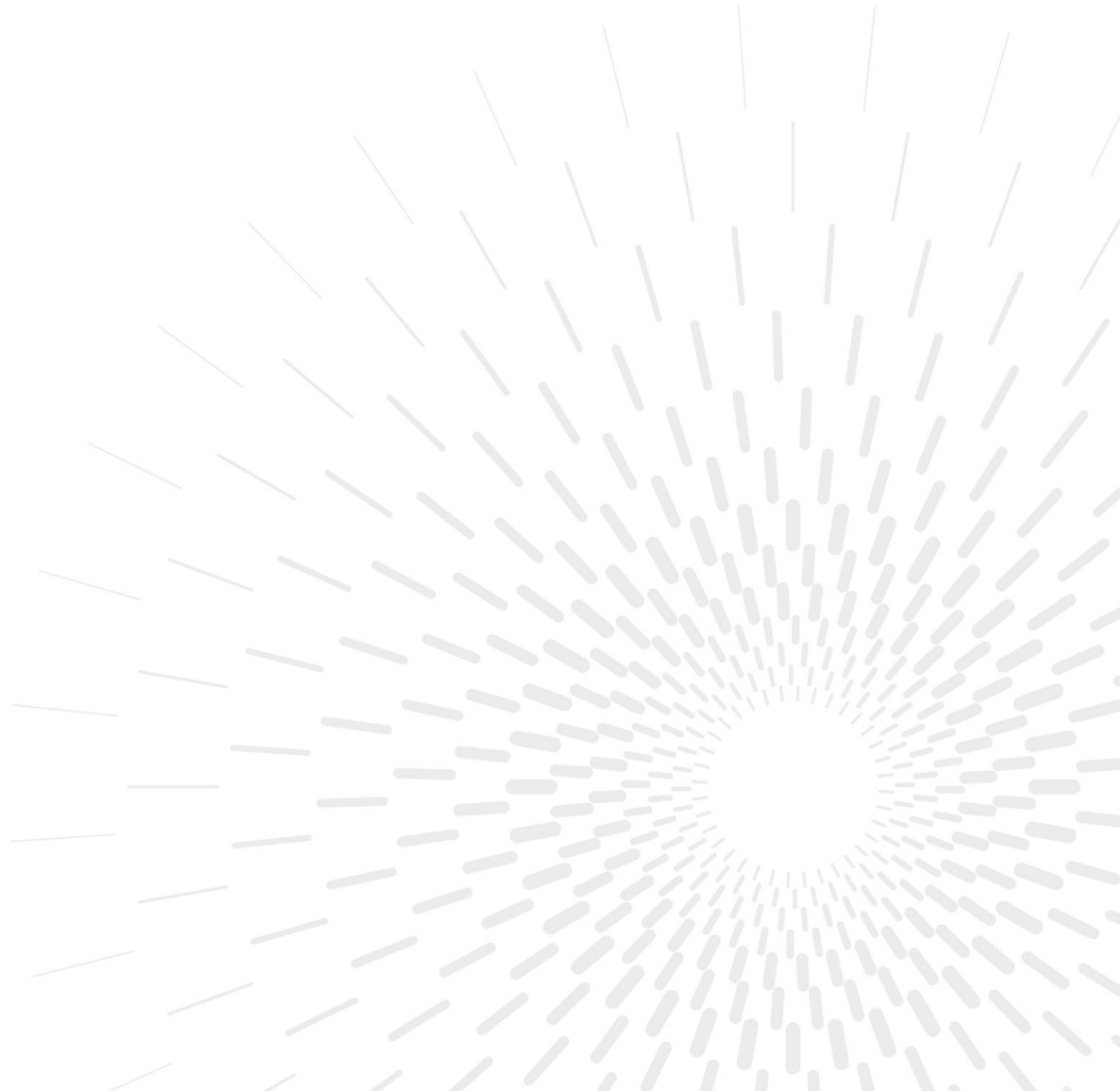
—



WINDOWS

—

CONNECT



Anaconda 다운로드



<https://www.anaconda.com/download/#windows>

Anaconda 다운로드



[Anaconda Cloud](#) [Documentation](#) [Blog](#) [Contact](#) [Q](#)

[What is Anaconda?](#) [Products](#) [Support](#) [Community](#) [About](#) [Resources](#) [Download](#)

Windows

macOS

Linux

Anaconda 5.1 For Windows Installer

Python 3.6 version *

Download

[64-Bit Graphical Installer \(537 MB\)](#) ⓘ
[32-Bit Graphical Installer \(436 MB\)](#)

Python 2.7 version *

Download

[64-Bit Graphical Installer \(523 MB\)](#) ⓘ
[32-Bit Graphical Installer \(420 MB\)](#)

[Behind a firewall?](#)

[How to get Python 3.5 or other Python versions](#)

[How to Install ANACONDA](#)

Get Started



[Anaconda Documentation](#)



[How to Use Anaconda Navigator](#)



[Packages Included in Anaconda](#)



[Try Out Conda](#)



[Support](#)

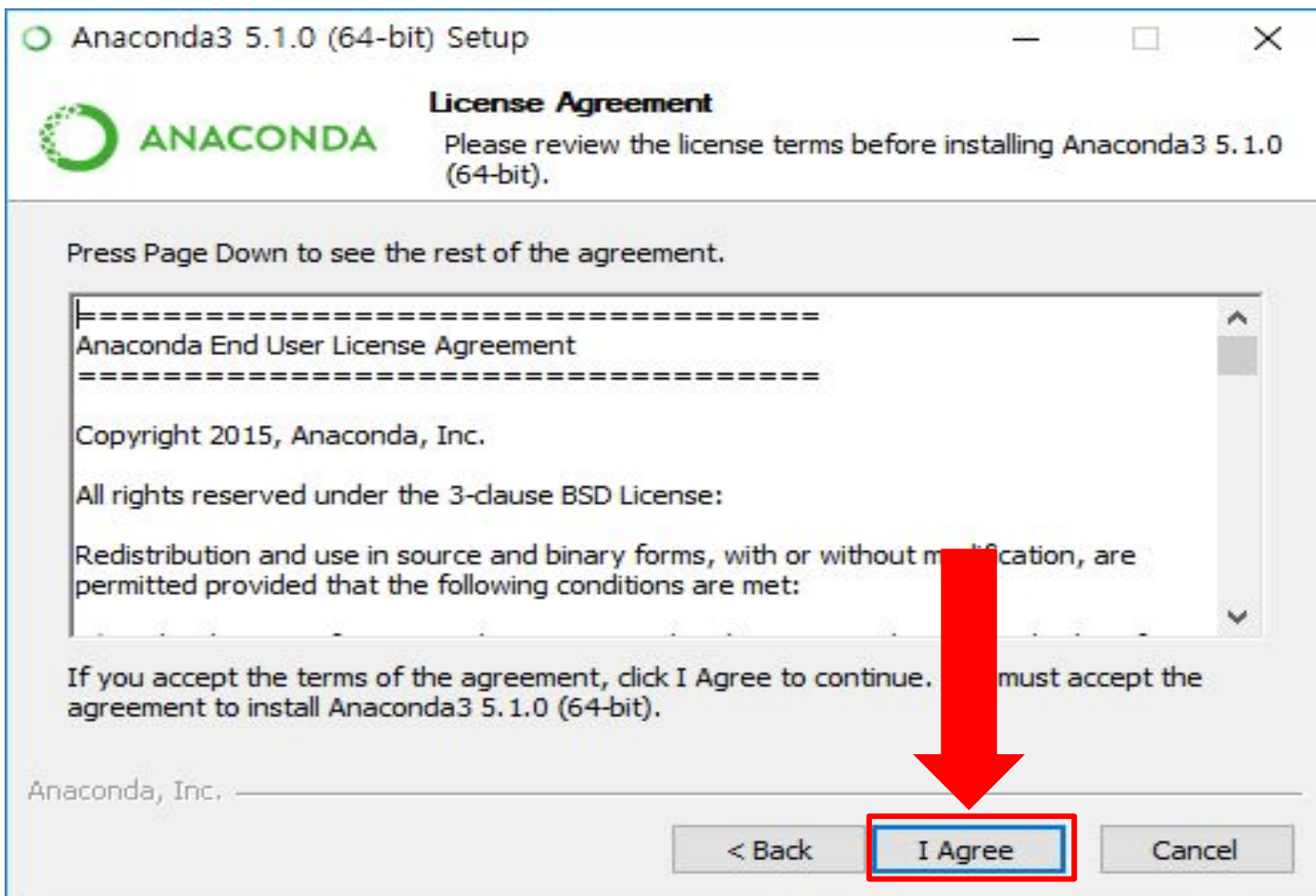


[Learn Python with Anaconda](#)

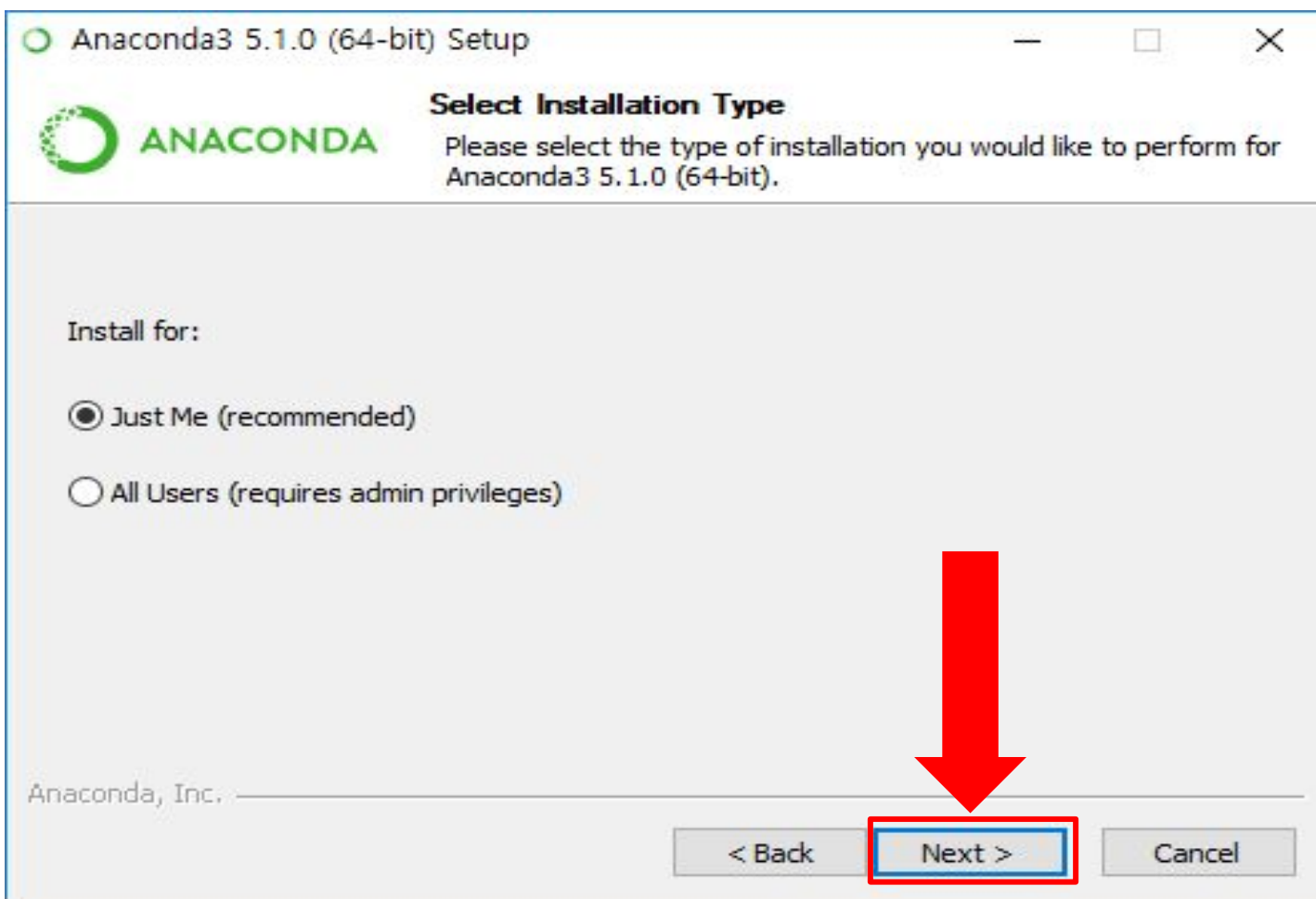
Anaconda 설치



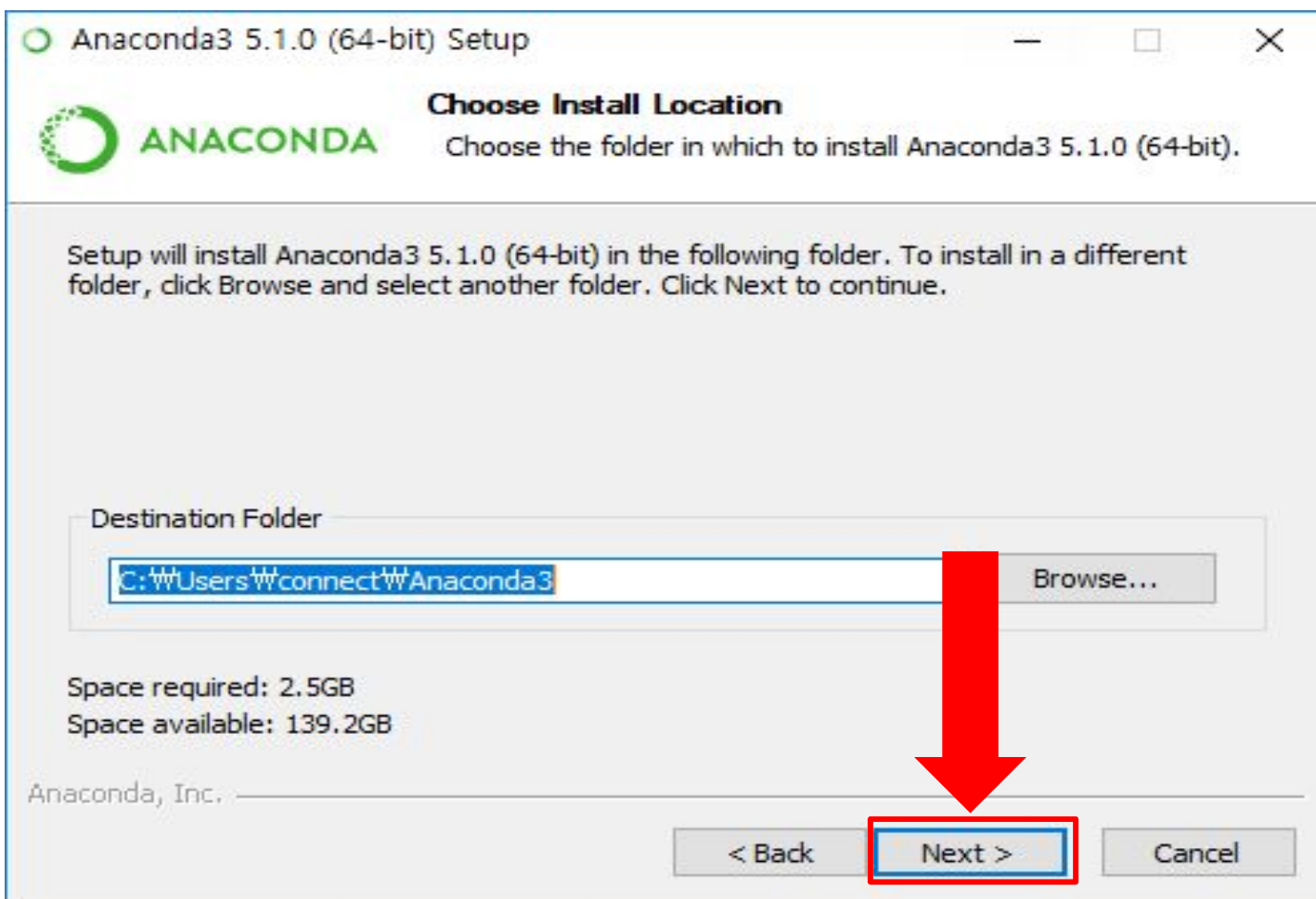
Anaconda 설치



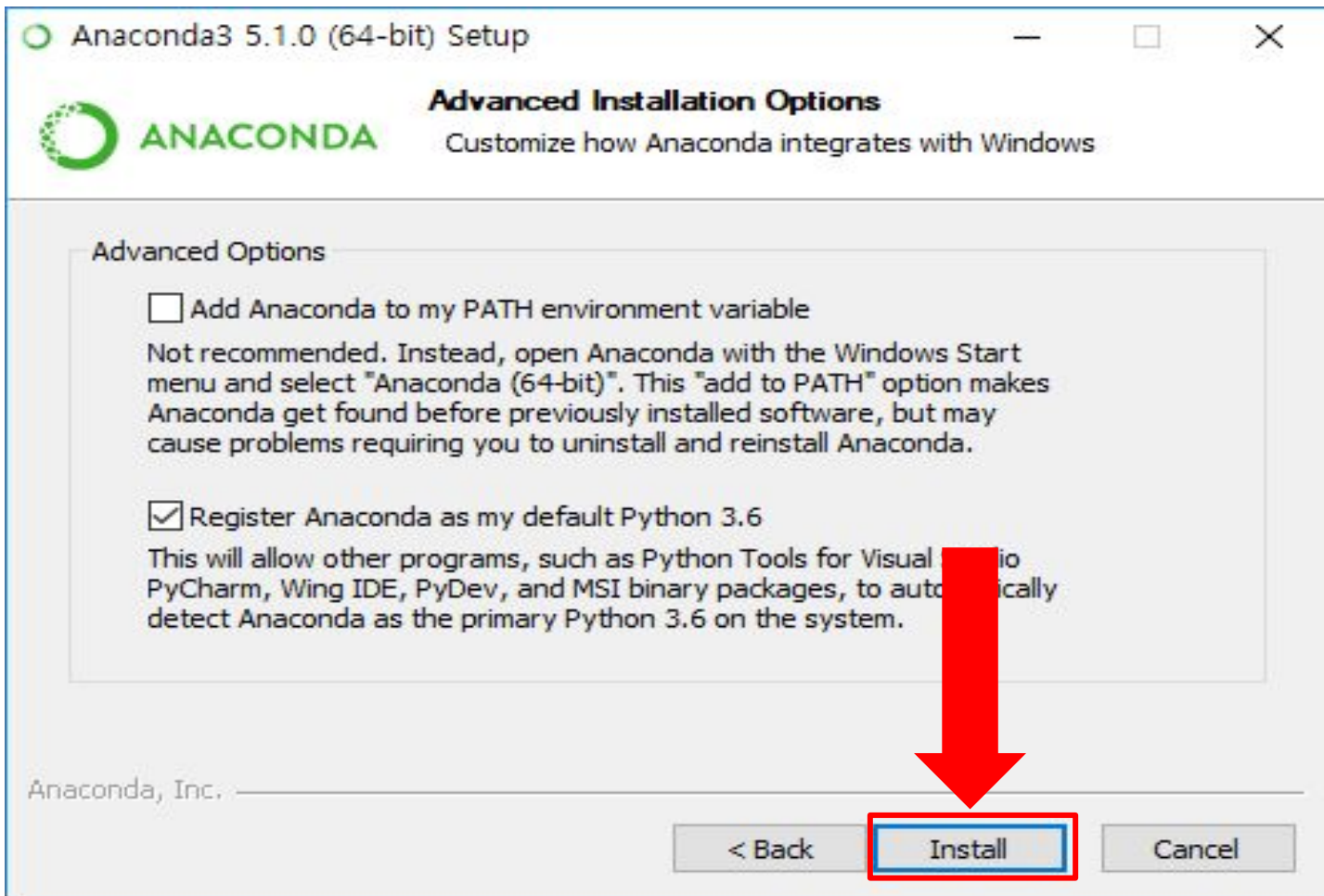
Anaconda 설치



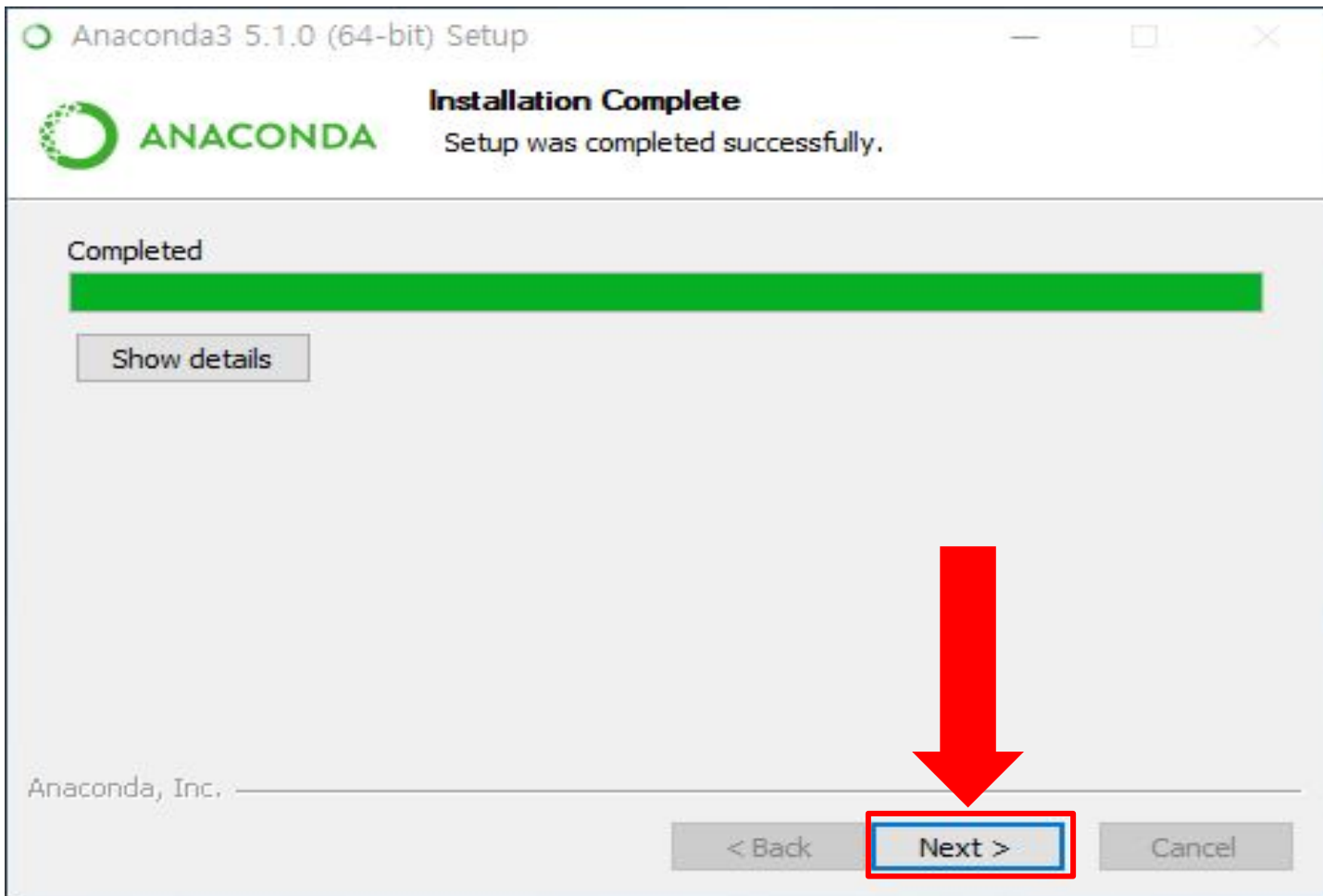
Anaconda 설치



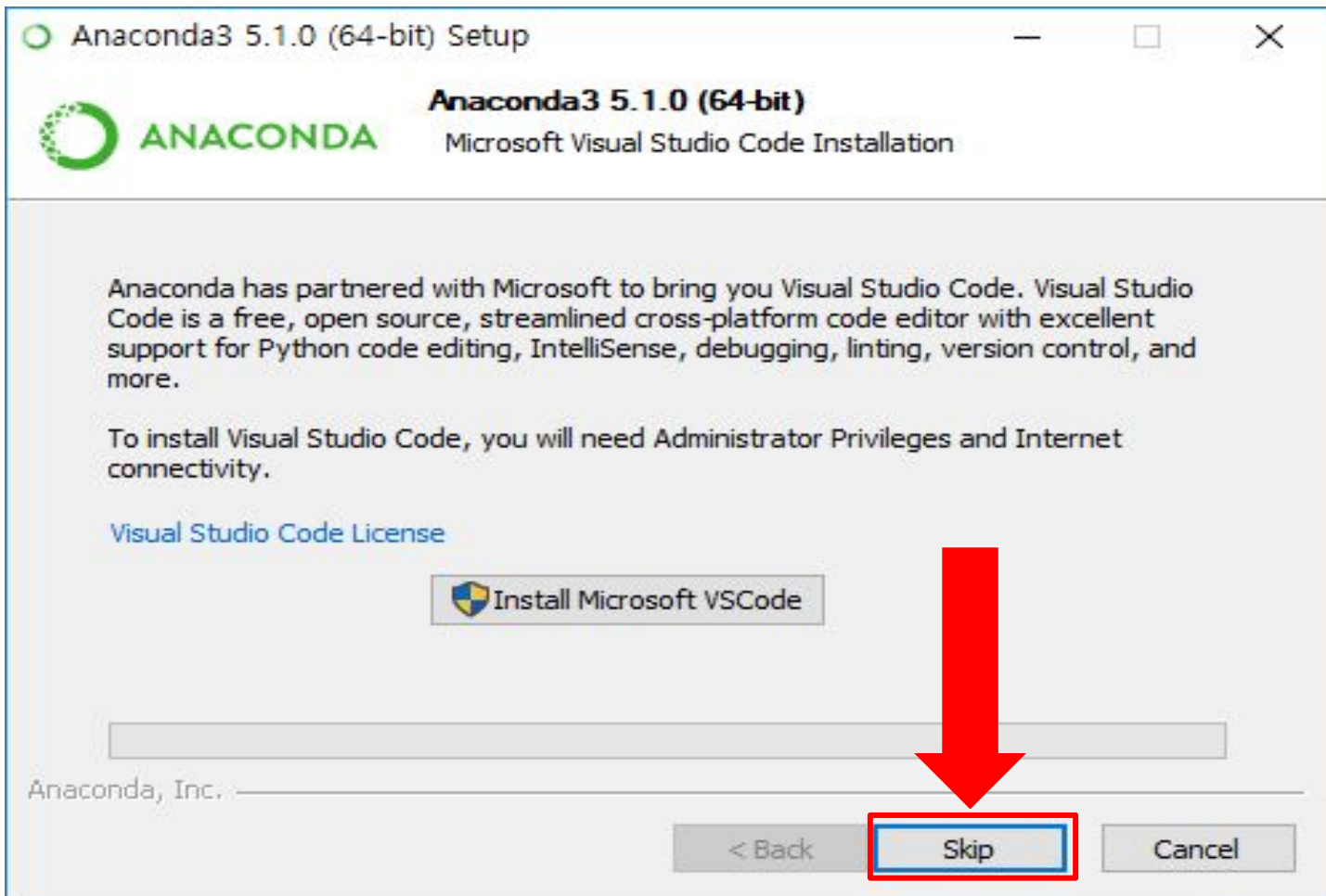
Anaconda 설치



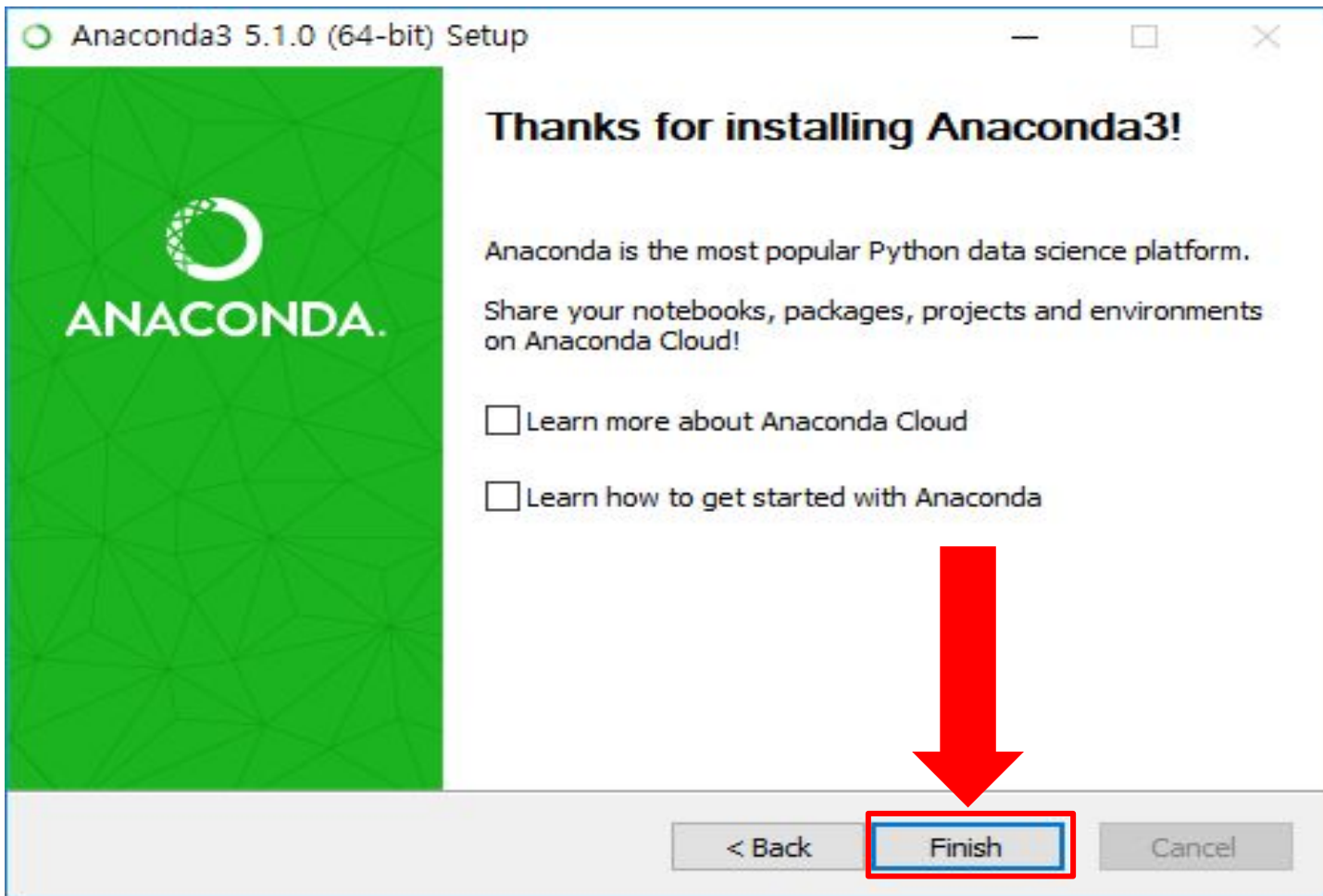
Anaconda 설치



Anaconda 설치

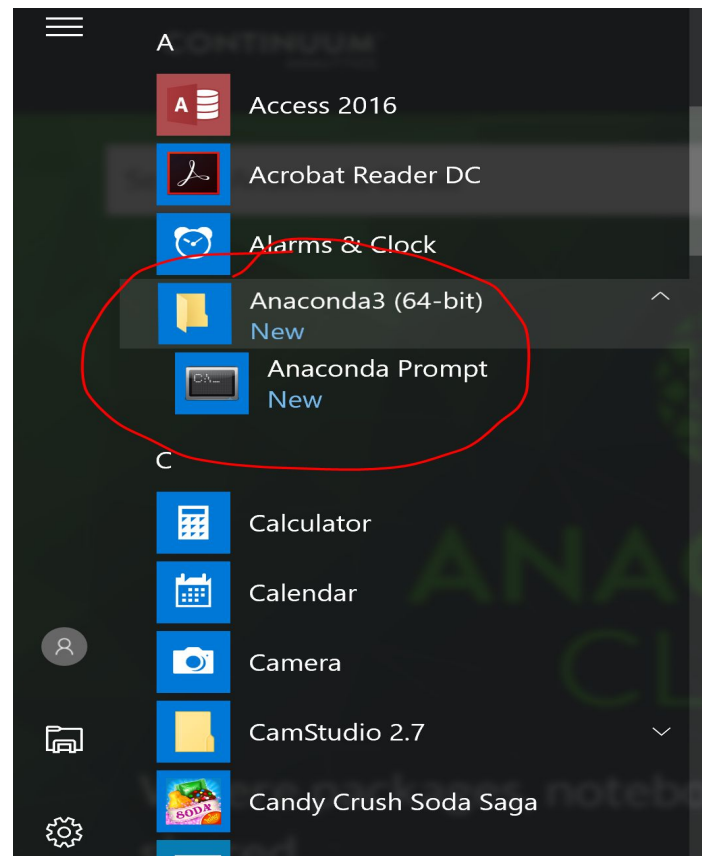


Anaconda 설치



터미널 실행

시작 / 검색 > **Anaconda Prompt** 실행

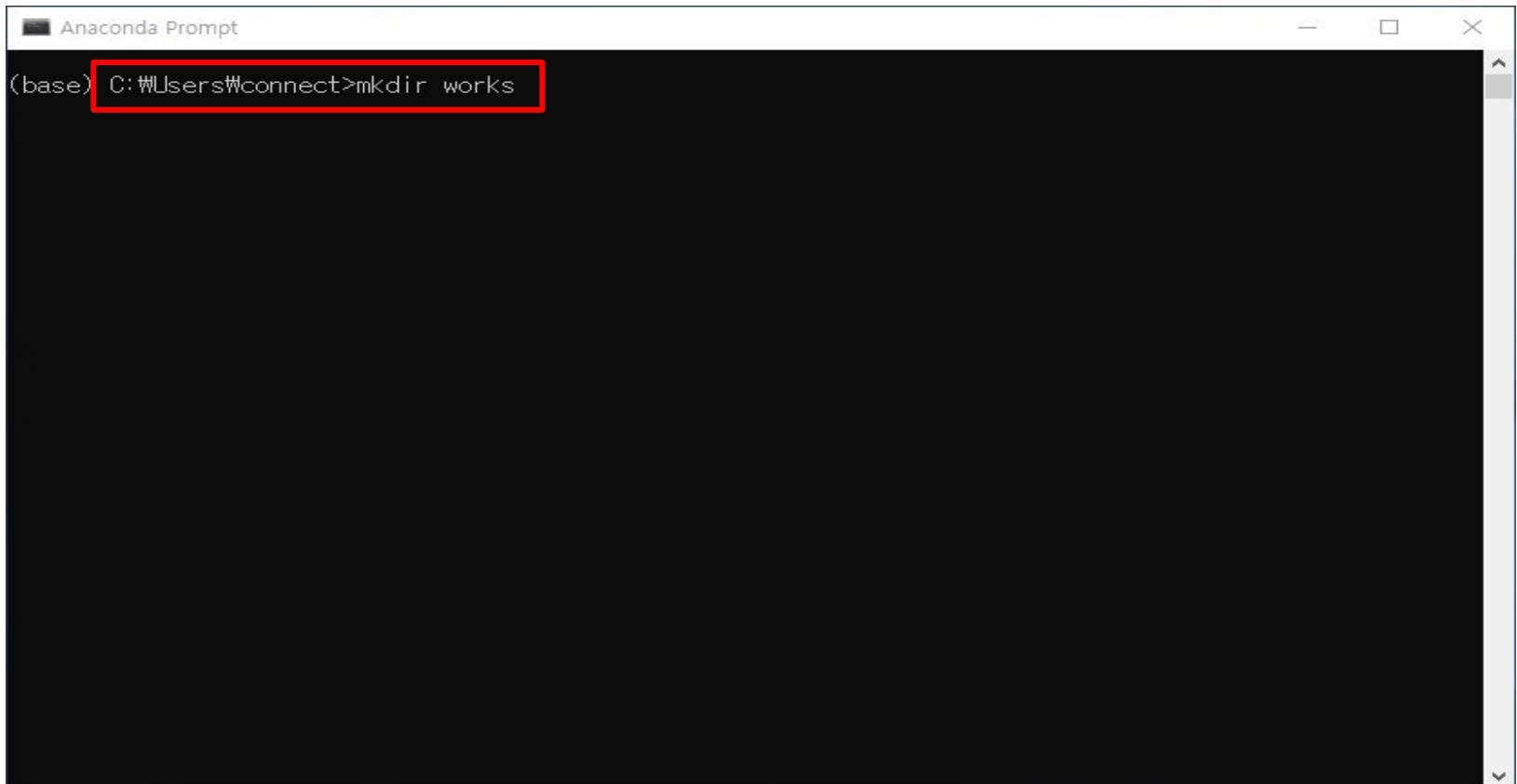


작업 디렉토리 설정

원하는 곳에 작업 디렉토리 만들기
(혹은 탐색기 에서 작업 디렉토리 생성하기)

예시) home 디렉토리(C:\Users\W[사용자이름]) 에 **works** 폴더 생성

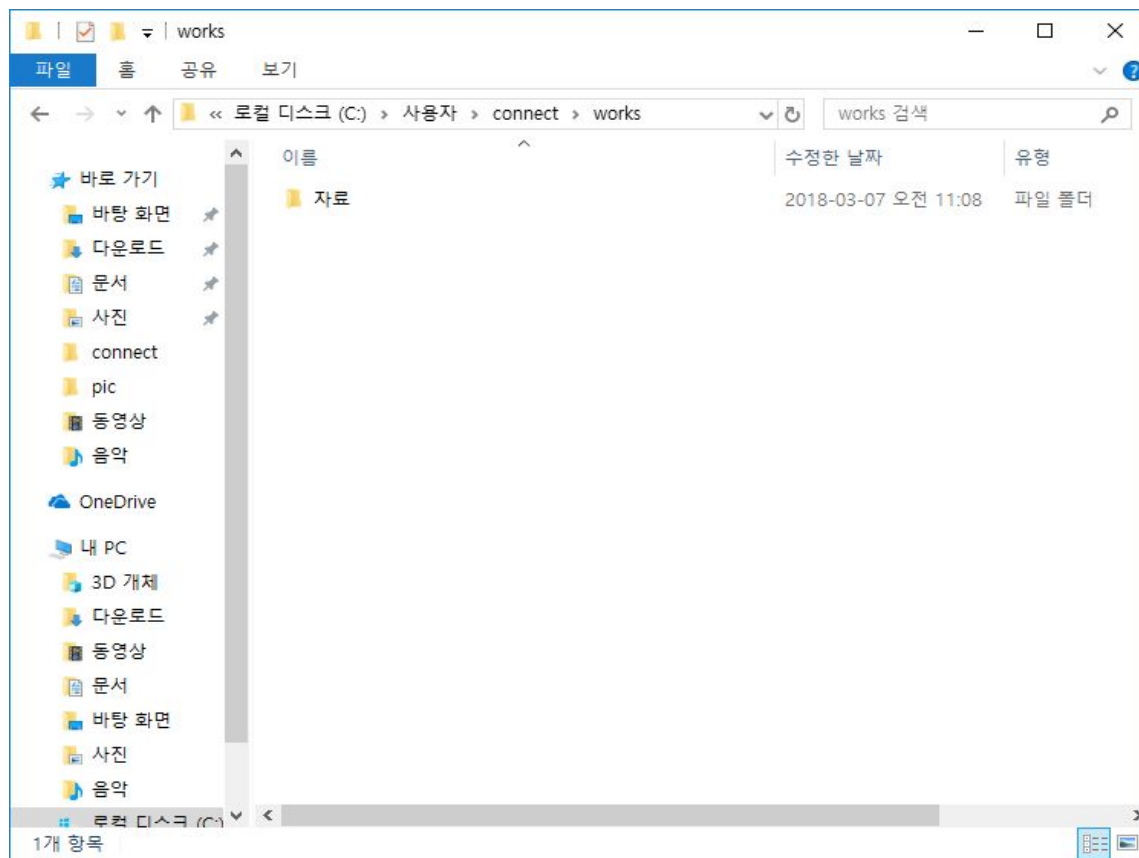
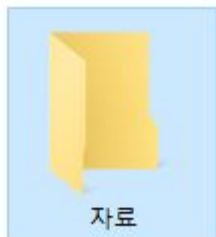
- 커맨드: **mkdir** [디렉토리 (폴더) 이름]

A screenshot of an Anaconda Prompt window. The title bar reads "Anaconda Prompt". The command prompt shows the current directory as "C:\Users\connect" and the command "mkdir works" is being entered. The text "(base)" is visible to the left of the prompt. A red rectangular box highlights the command "mkdir works".

```
(base) C:\Users\connect>mkdir works
```

자료 저장

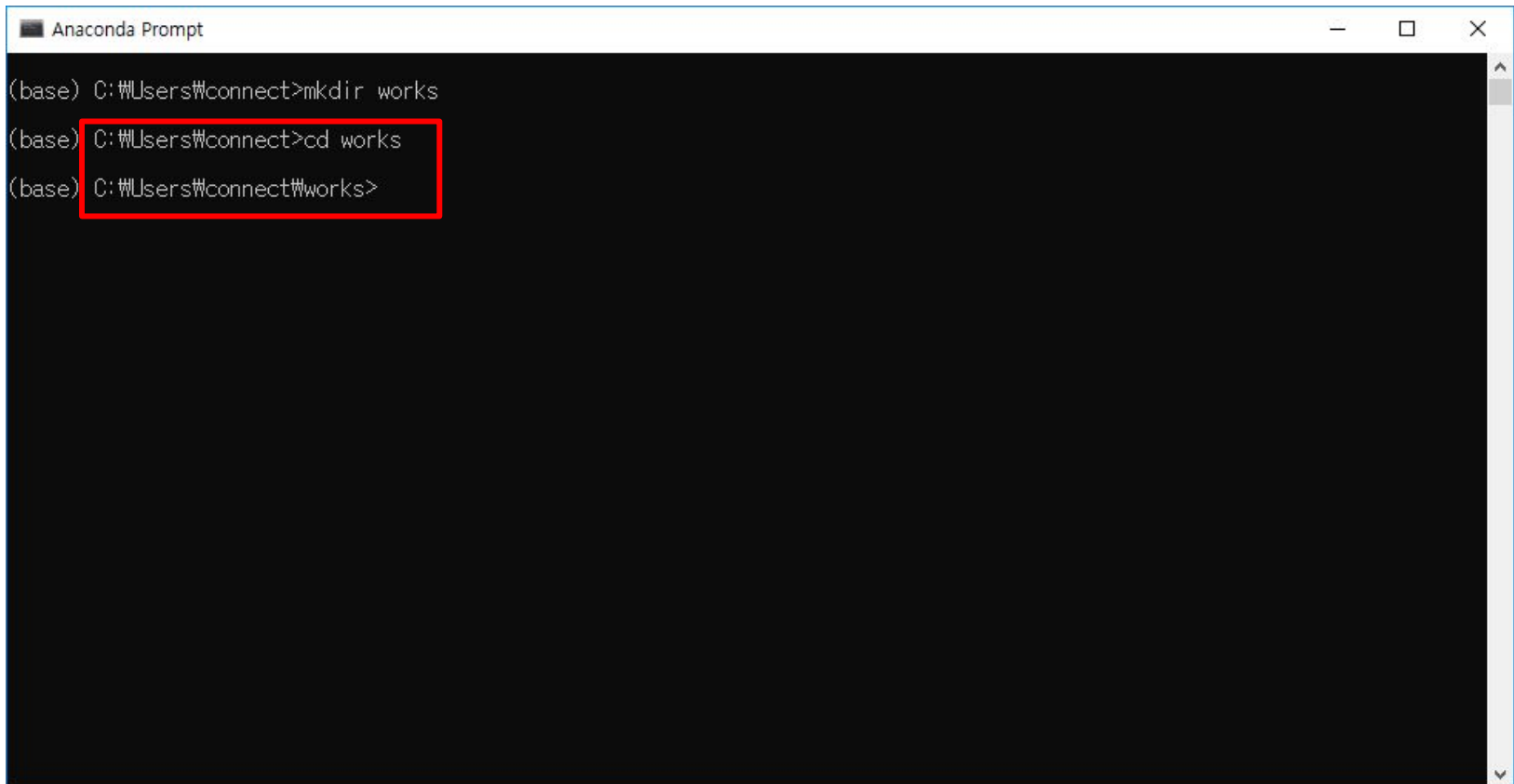
다운 받은 자료를 설정한 디렉토리에 저장



Jupyter Notebook 실행

설정된 디렉토리(폴더)에 접속하기

- 커맨드: **cd** [디렉토리 (폴더) 이름]

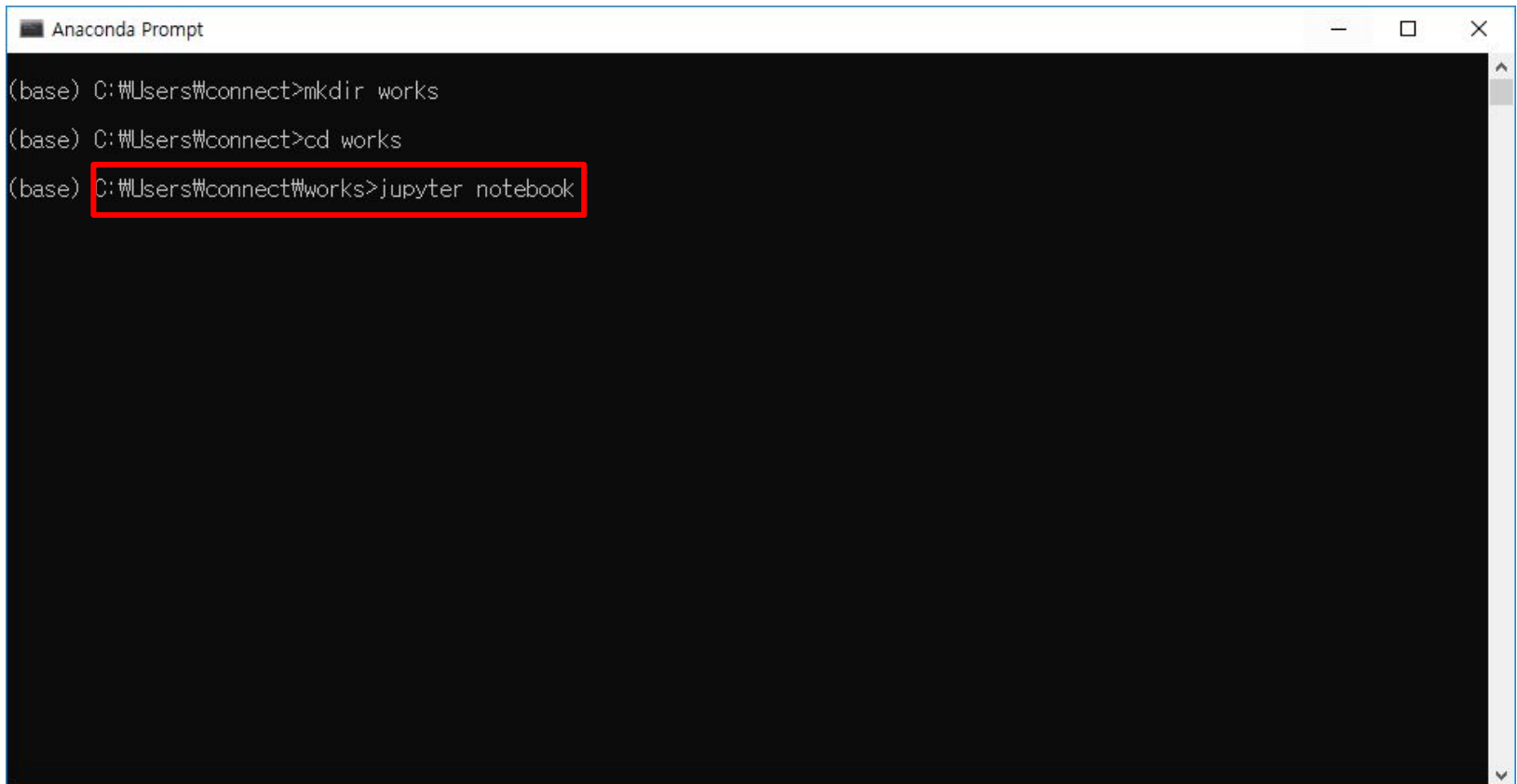


```
Anaconda Prompt
(base) C:\Users\connect>mkdir works
(base) C:\Users\connect>cd works
(base) C:\Users\connect\works>
```

The image shows a terminal window titled "Anaconda Prompt". It contains three lines of text: the first line shows the command `mkdir works` being executed; the second line shows the command `cd works` being entered, and this line is highlighted with a red rectangular box; the third line shows the prompt after the command is executed, indicating the current directory is `C:\Users\connect\works`.

Jupyter Notebook 실행


jupyter notebook 타이핑 후 엔터로 실행



```
Anaconda Prompt
(base) C:\Users\connect>mkdir works
(base) C:\Users\connect>cd works
(base) C:\Users\connect\works>jupyter notebook
```

The image shows a terminal window titled "Anaconda Prompt". The prompt is "(base) C:\Users\connect>". The user has entered "mkdir works", and the prompt has moved to "C:\Users\connect>". The user has then entered "cd works", and the prompt has moved to "C:\Users\connect\works>". The user has entered "jupyter notebook", and the prompt has moved to "C:\Users\connect\works>". The text "jupyter notebook" is highlighted with a red box.

Jupyter Notebook 실행

 jupyter

Logout

FilesRunningClusters

Select items to perform actions on them.

UploadNew↺

0 ▾

📁 /

Name ▾

Last Modified

📁 자료

몇초 전

Jupyter Notebook 실행

새로운 파일 생성: **new > Python3** 클릭



Logout

Files Running Clusters

Select items to perform actions on them.

0 / works / 자료

...

The notebook list is empty.

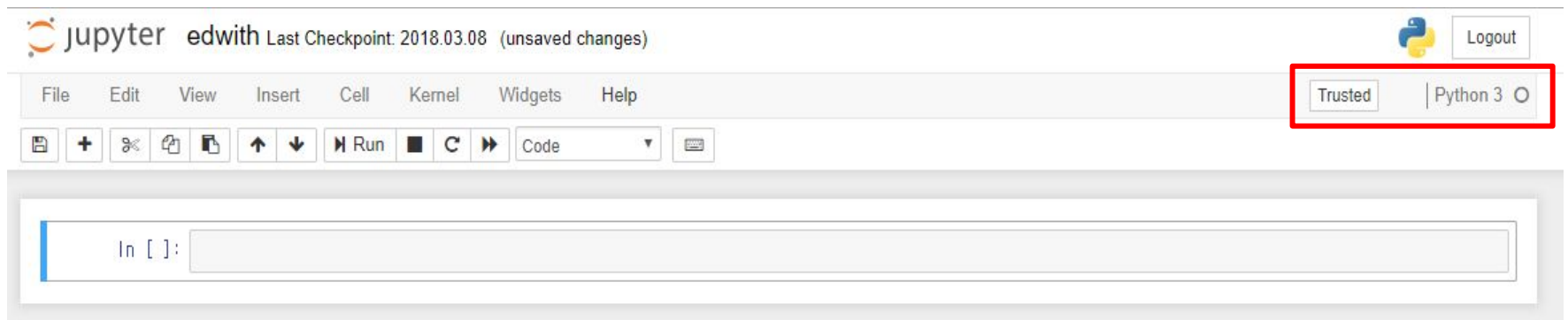
Upload New

Notebook:
Python 3

Other:
Text File
Folder
Terminal

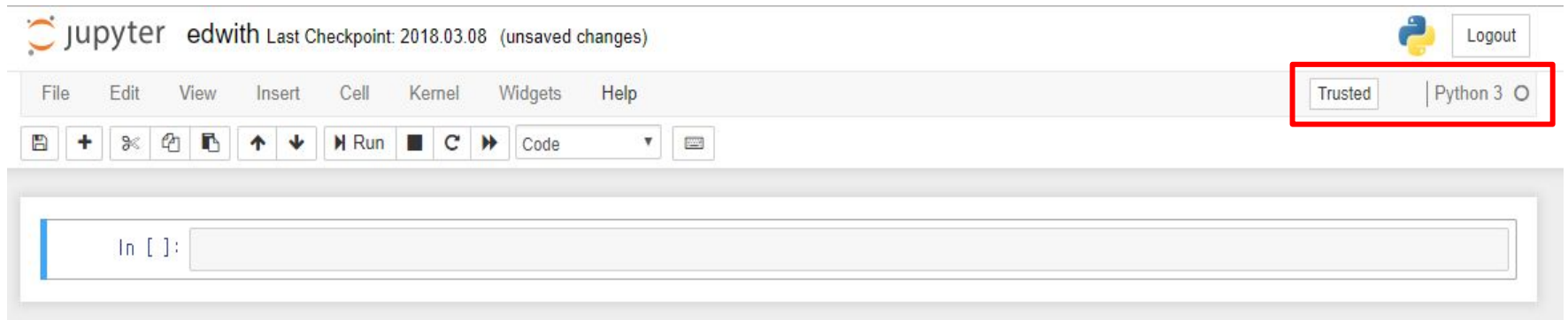
Jupyter Notebook 실행

Trusted 가 뜨면 코드를 작성해도 되는 상태

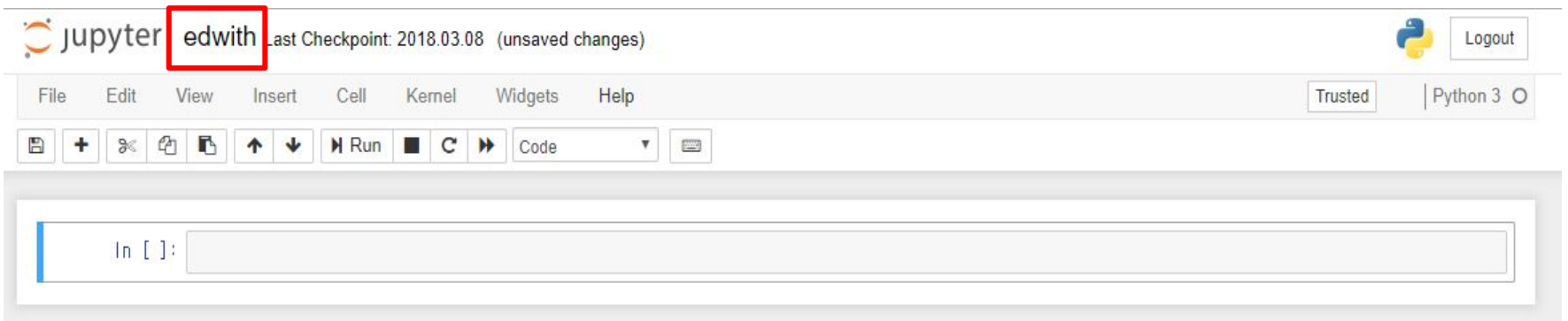


Jupyter Notebook 실행

Trusted 가 뜨면 코드를 작성해도 되는 상태



파일 이름 변경: 클릭 후 변경가능



Jupyter Notebook 실행

Command Mode : 셀 편집 불가 상태

A screenshot of a Jupyter Notebook cell in Command Mode. The cell is represented by a light gray rectangular box with a thin border. On the left side, there is a blue vertical bar. Inside the box, the text 'In []:' is followed by an empty space for code.

In []:

Edit Mode : 셀 편집 가능 상태

A screenshot of a Jupyter Notebook cell in Edit Mode. The cell is represented by a light gray rectangular box with a thin border. On the left side, there is a green vertical bar. Inside the box, the text 'In []:' is followed by a vertical cursor line, indicating that the cell is ready for editing.

In []: |

Command Mode 에서 회색 부분을 **클릭**하면 Edit Mode 전환
Edit Mode 에서 **ESC** 누르면 Command Mode 전환

Jupyter Notebook 실행

REPL(Read-Eval-Print Loop) 방식

코드를 작성하며 명령어를 한줄씩 입력하며 실행 상황을 지켜보는 방식

코드 작성 후, **Shift + Enter** 로 결과 값 출력

```
In [ ]: print("Hello! Edwith!")
```

실행시 숫자로 몇 번째 실행인지 나옴

```
In [1]: print("Hello! Edwith.")
```

```
Hello! Edwith.
```

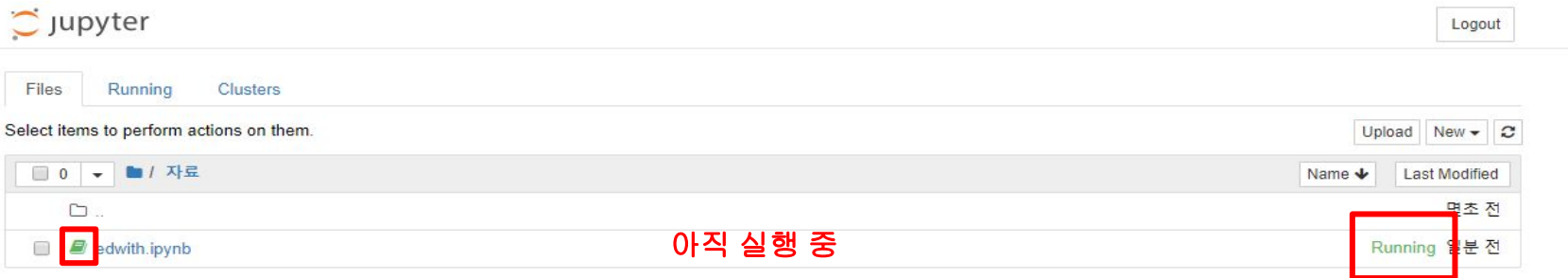
결과 값 출력 위치

```
In [ ]:
```

Jupyter Notebook 실행

쥬피터 노트북 끄기:

창만 끄게 되면 **Backend**에서 계속 프로그램이 실행되고 있음
따라서, 직접 **Shutdown**을 해줘야함




The screenshot shows the Jupyter Notebook interface. At the top, there's a 'Logout' button. Below it, tabs for 'Files', 'Running', and 'Clusters' are visible. The 'Running' tab is active. A message says 'Select items to perform actions on them.' Below this, there's a table of running notebooks. The first row shows a notebook named 'edwith.ipynb' with a status of 'Running'. The status 'Running' is highlighted with a red box. The text '아직 실행 중' (Still running) is written in red next to the notebook name.

Name	Last Modified
edwith.ipynb	Running



The screenshot shows the Jupyter Notebook interface. At the top, there's a 'Logout' button. Below it, tabs for 'Files', 'Running', and 'Clusters' are visible. The 'Running' tab is active. A message says 'Select items to perform actions on them.' Below this, there's a table of running notebooks. The first row shows a notebook named 'edwith.ipynb' with a status of 'Running'. The status 'Running' is highlighted with a red box. The text '체크하고 클릭' (Check and click) is written in red next to the notebook name. The 'Shutdown' button is highlighted with a red box.

Name	Last Modified
edwith.ipynb	Running 2분 전



The screenshot shows the Jupyter Notebook interface. At the top, there's a 'Logout' button. Below it, tabs for 'Files', 'Running', and 'Clusters' are visible. The 'Running' tab is active. A message says 'Select items to perform actions on them.' Below this, there's a table of running notebooks. The first row shows a notebook named 'edwith.ipynb' with a status of 'Running'. The status 'Running' is highlighted with a red box. The text '실행 종료' (Execution ended) is written in red next to the notebook name.

Name	Last Modified
edwith.ipynb	Running 2분 전

-

End Of Document.

-

Thank You.

-