

# SIEC: BASIC PYTHON

## **L #01: PYTHON INSTALLATION AND STRUCTURES**

---

Seung Beop Lee

School of International Engineering and Science

CHONBUK NATIONAL UNIVERSITY

# Outline

---

- Python Installation on Windows

# Python Installation on Windows

---

- Installation method

1. Install the Python using the installation file supplied on the Python official homepage.
2. Install the Python using the Python distribution edition

- Python distribution edition

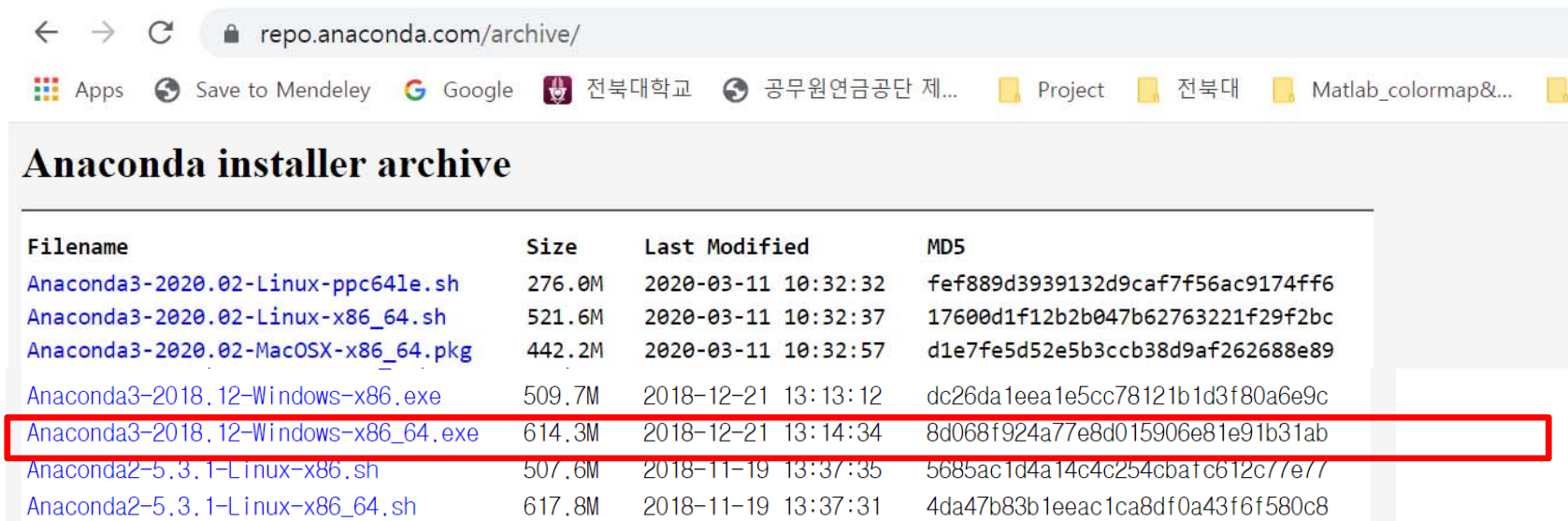
Name	Homepage
Anaconda	<a href="https://www.anaconda.com/">https://www.anaconda.com/</a>
Python(x,y)	<a href="http://python-xy.github.io/">http://python-xy.github.io/</a>
Enthought Canopy	<a href="https://www.enthought.com/products/epd/">https://www.enthought.com/products/epd/</a>
WinPython	<a href="http://winpython.github.io/">http://winpython.github.io/</a>

- The Python distribution edition provides the Python Interpreter and Python package.
- This is easy to install, update, and program.

# Python Installation on Windows

## ▪ Anaconda

1. Write the address (<https://repo.continuum.io/archive/>) on the Chrome or Explorer.
2. Find the the [Anaconda2-2018.12-Windows-x86.exe](#) or [Anaconda2-2018.12-Windows-x86\\_64.exe](#) file on the website
3. Click the file.



← → ↻ repo.anaconda.com/archive/

Apps Save to Mendeley Google 전북대학교 공무원연금공단 제... Project 전북대 Matlab\_colormap&...

### Anaconda installer archive


Filename	Size	Last Modified	MD5
<a href="#">Anaconda3-2020.02-Linux-ppc64le.sh</a>	276.0M	2020-03-11 10:32:32	fef889d3939132d9caf7f56ac9174ff6
<a href="#">Anaconda3-2020.02-Linux-x86_64.sh</a>	521.6M	2020-03-11 10:32:37	17600d1f12b2b047b62763221f29f2bc
<a href="#">Anaconda3-2020.02-MacOSX-x86_64.pkg</a>	442.2M	2020-03-11 10:32:57	d1e7fe5d52e5b3ccb38d9af262688e89
<a href="#">Anaconda3-2018.12-Windows-x86.exe</a>	509.7M	2018-12-21 13:13:12	dc26da1eea1e5cc78121b1d3f80a6e9c
<a href="#">Anaconda3-2018.12-Windows-x86_64.exe</a>	614.3M	2018-12-21 13:14:34	8d068f924a77e8d015906e81e91b31ab
<a href="#">Anaconda2-5.3.1-Linux-x86.sh</a>	507.6M	2018-11-19 13:37:35	5685ac1d4a14c4c254cba1c612c77e77
<a href="#">Anaconda2-5.3.1-Linux-x86_64.sh</a>	617.8M	2018-11-19 13:37:31	4da47b83b1eeac1ca8df0a43f6f580c8

- Click the file.

# Python Installation on Windows

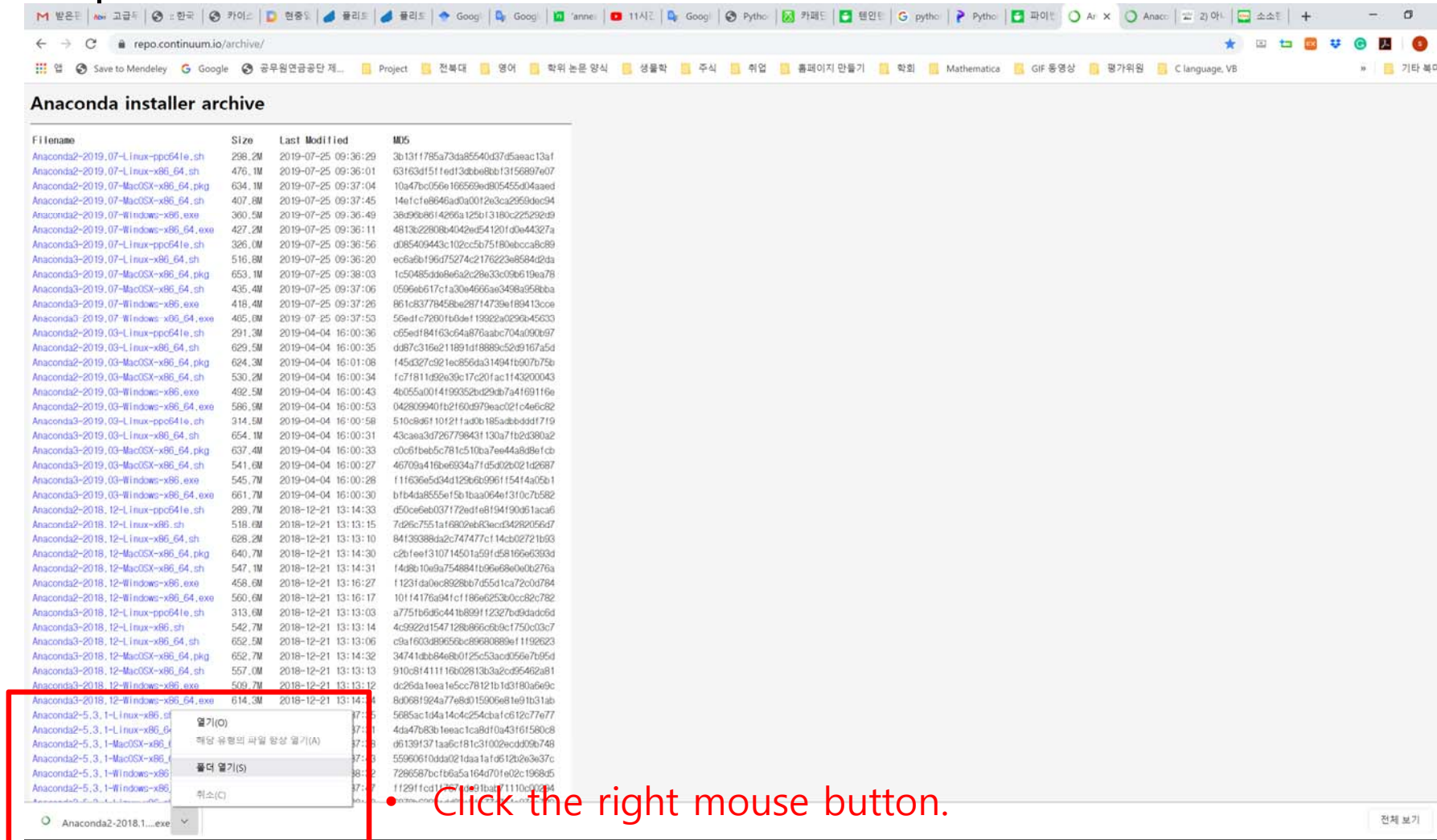
- Download the Anaconda execution file

<a href="#">Anaconda2-2018.12-MacOSX-x86_64.sh</a>	547.1M	2018-12-21 13:14:31	14d8d10e9a7548841d9b6eb8e0e0b27ba
<a href="#">Anaconda2-2018.12-Windows-x86.exe</a>	458.6M	2018-12-21 13:16:27	f123fda0ec8928bb7d55d1ca72c0d784
<a href="#">Anaconda2-2018.12-Windows-x86_64.exe</a>	560.6M	2018-12-21 13:16:17	10ff4176a94fcff86e6253b0cc82c782
<a href="#">Anaconda3-2018.12-Linux-ppc64le.sh</a>	313.6M	2018-12-21 13:13:03	a775fb6d6c441b899ff2327bd9dadcd6d
<a href="#">Anaconda3-2018.12-Linux-x86.sh</a>	542.7M	2018-12-21 13:13:14	4c9922d1547128b866c6b9cf750c03c7
<a href="#">Anaconda3-2018.12-Linux-x86_64.sh</a>	652.5M	2018-12-21 13:13:06	c9af603d89656bc89680889ef1f92623
<a href="#">Anaconda3-2018.12-MacOSX-x86_64.pkg</a>	652.7M	2018-12-21 13:14:32	34741dbb84e8b0f25c53acd056e7b95d
<a href="#">Anaconda3-2018.12-MacOSX-x86_64.sh</a>	557.0M	2018-12-21 13:13:13	910c8f411f16b02813b3a2cd95462a81
<a href="#">Anaconda3-2018.12-Windows-x86.exe</a>	509.7M	2018-12-21 13:13:12	dc26da1eea1e5cc78121b1d3f80a6e9c
<a href="#">Anaconda3-2018.12-Windows-x86_64.exe</a>	614.3M	2018-12-21 13:14:34	8d068f924a77e8d015906e81e91b31ab
<a href="#">Anaconda2-5.3.1-Linux-x86.sh</a>	507.6M	2018-11-19 13:37:35	5685ac1d4a14c4c254cbafc612c77e77
<a href="#">Anaconda2-5.3.1-Linux-x86_64.sh</a>	617.8M	2018-11-19 13:37:31	4da47b83b1eeac1ca8df0a43f6f580c8
<a href="#">Anaconda2-5.3.1-MacOSX-x86_64.pkg</a>	628.4M	2018-11-19 13:37:38	d6139f371aa6cf81c3f002ecdd09b748
<a href="#">Anaconda2-5.3.1-MacOSX-x86_64.sh</a>	539.0M	2018-11-19 13:37:43	559606f0dda021daa1afd612b2e3e37c
<a href="#">Anaconda2-5.3.1-Windows-x86.exe</a>	458.1M	2018-11-19 13:38:32	7286587bcfb6a5a164d70fe02c1968d5
<a href="#">Anaconda2-5.3.1-Windows-x86_64.exe</a>	580.1M	2018-11-19 13:37:47	ff29ffcd1f767cde91bab71110c00294
<a href="#">Anaconda2-5.3.1-Linux-x86.sh</a>	507.6M	2018-11-19 13:37:40	c970bc992cd492e5fe77d7e1e97ee790

 Anaconda2-2018.1....exe ^

# Python Installation on Windows

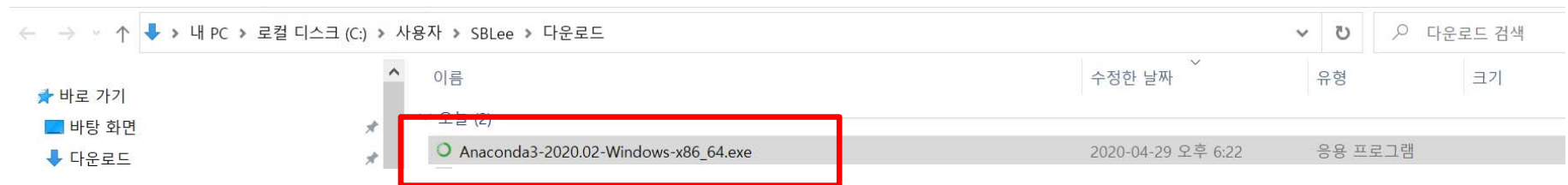
- Open the download folder



- Click the right mouse button.
- Select the open folder icon (폴더 열기).

# Python Installation on Windows

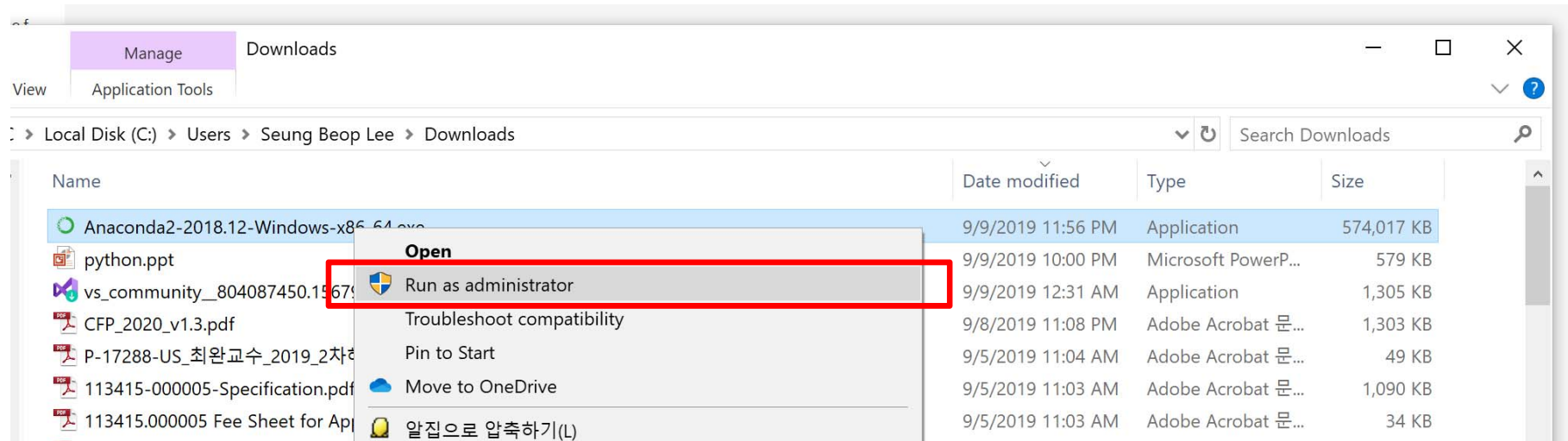
- Check the Anaconda



- The download folder will be opened.
- You can find the Anaconda execution file in the download folder.

# Python Installation on Windows

- Run the Anaconda as administrator

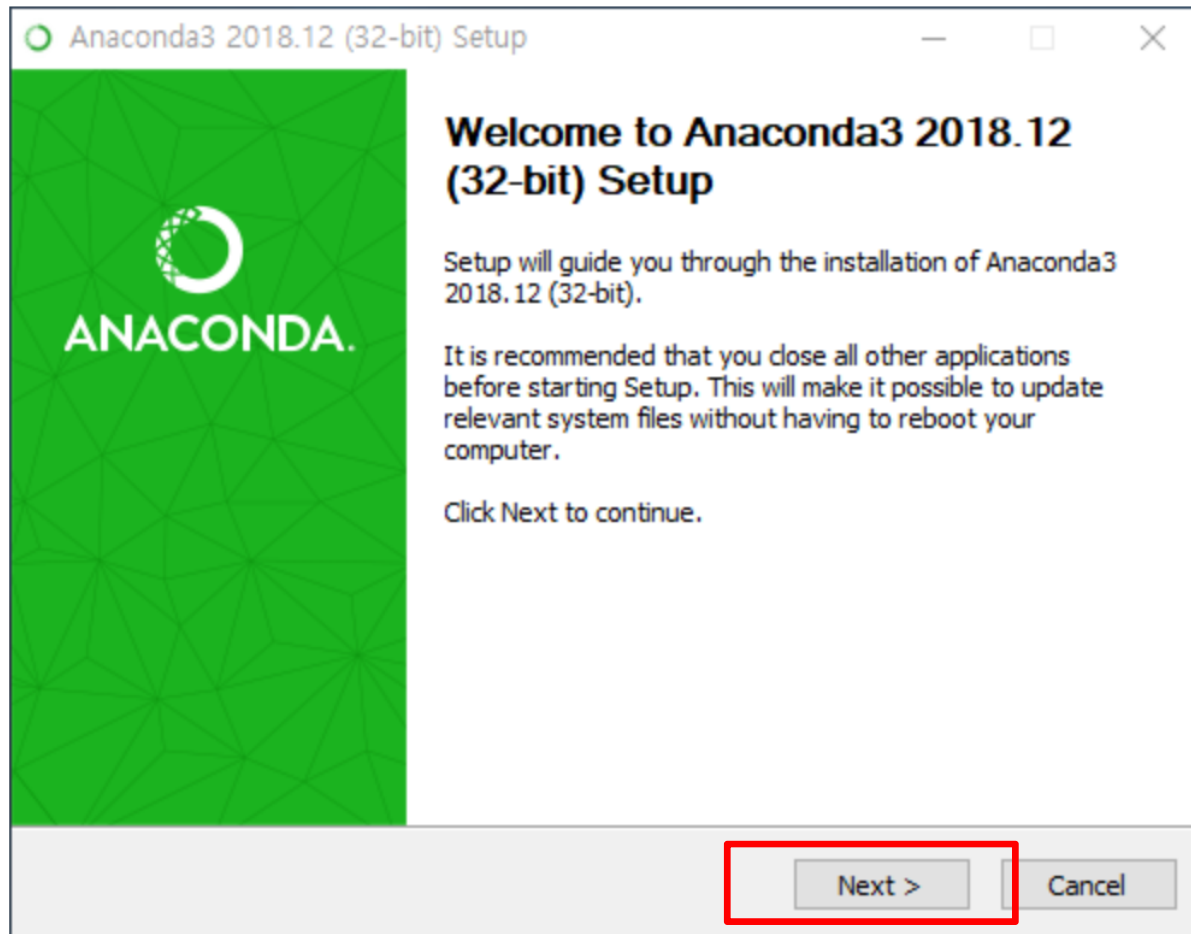


- Select the Anaconda file.
- Click the right mouse button.
- Click the run as administrator.



# Python Installation on Windows

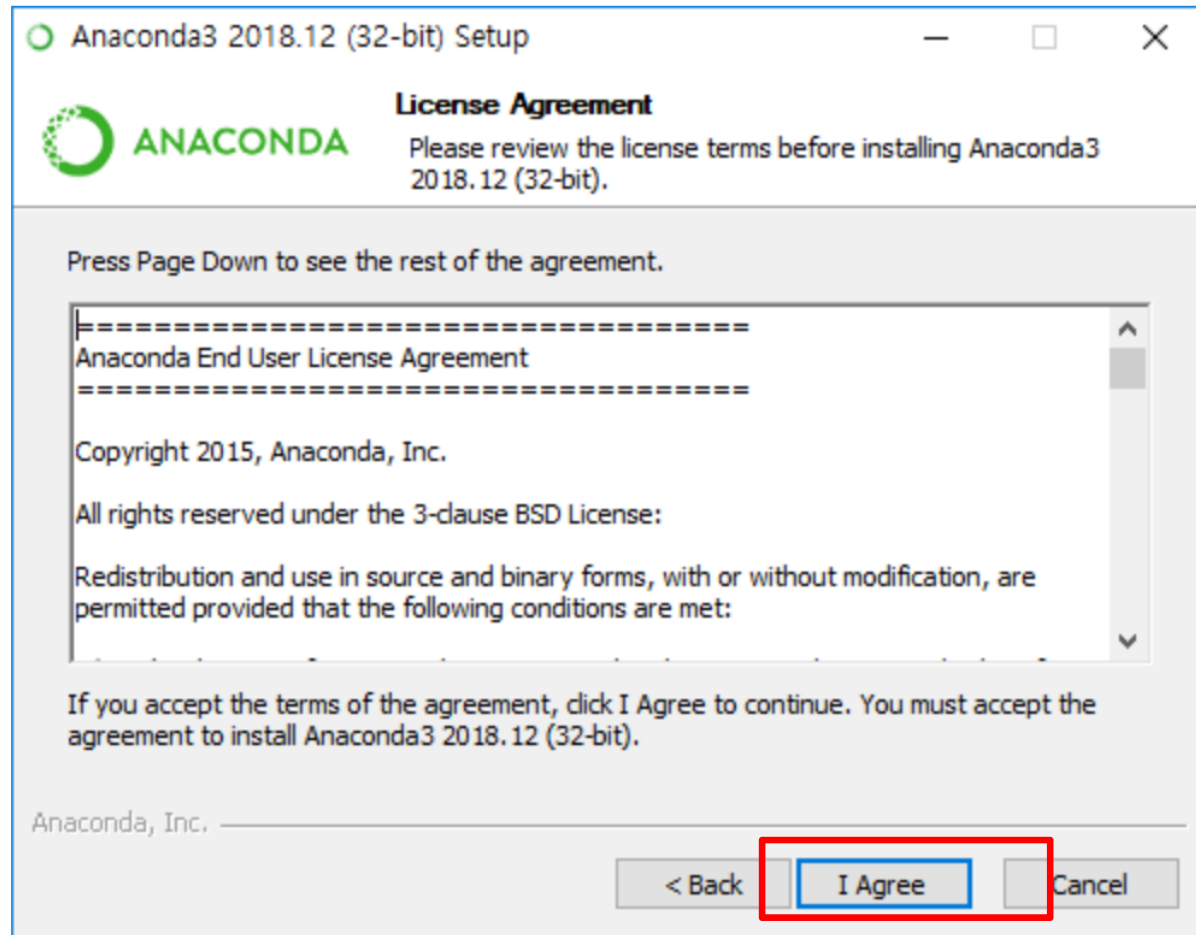
- Run the Anaconda as administrator



- Click the Next button.

# Python Installation on Windows

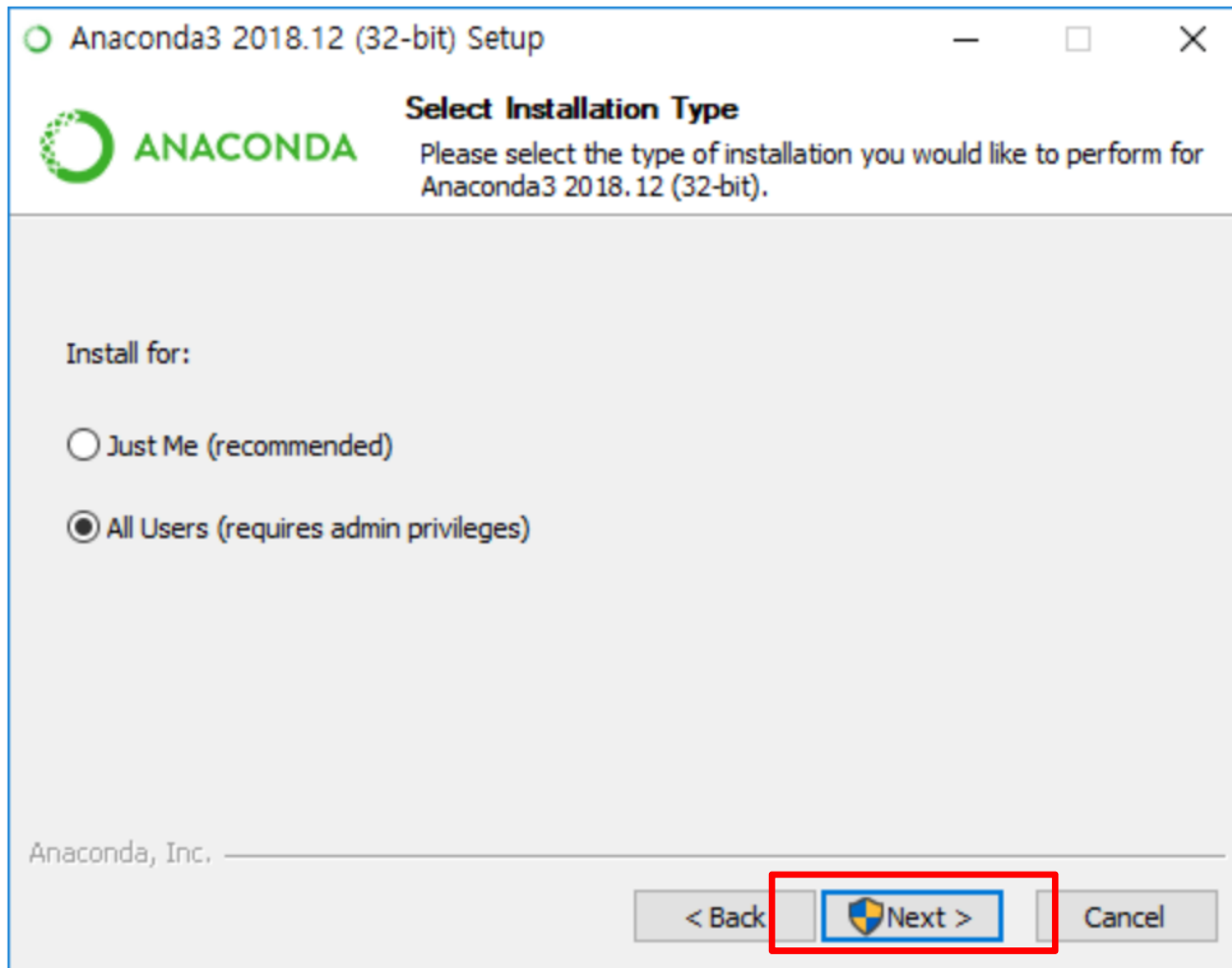
- License Agreement



- Click the I Agree button.

# Python Installation on Windows

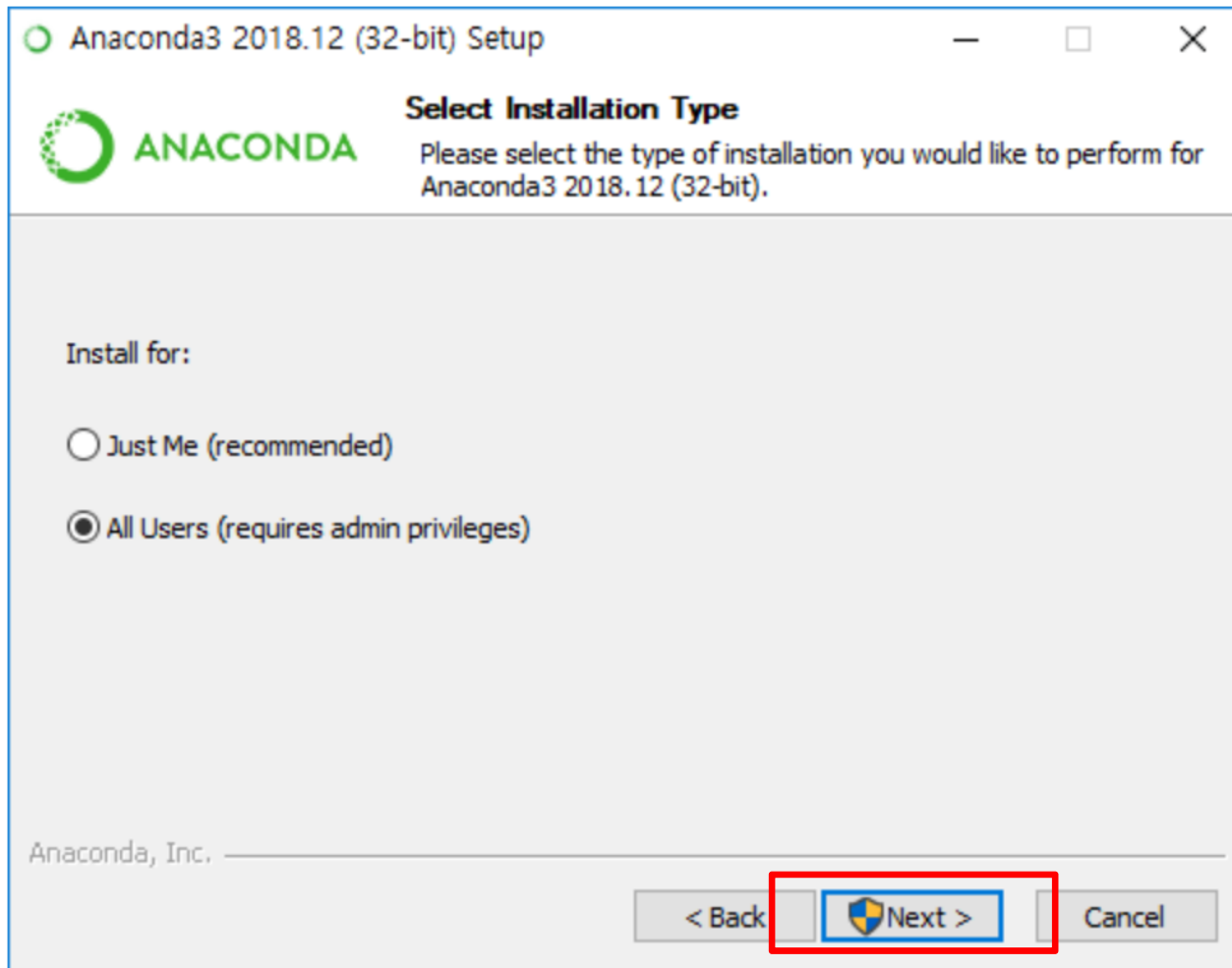
- Select Installation Type



- Click the Next button.

# Python Installation on Windows

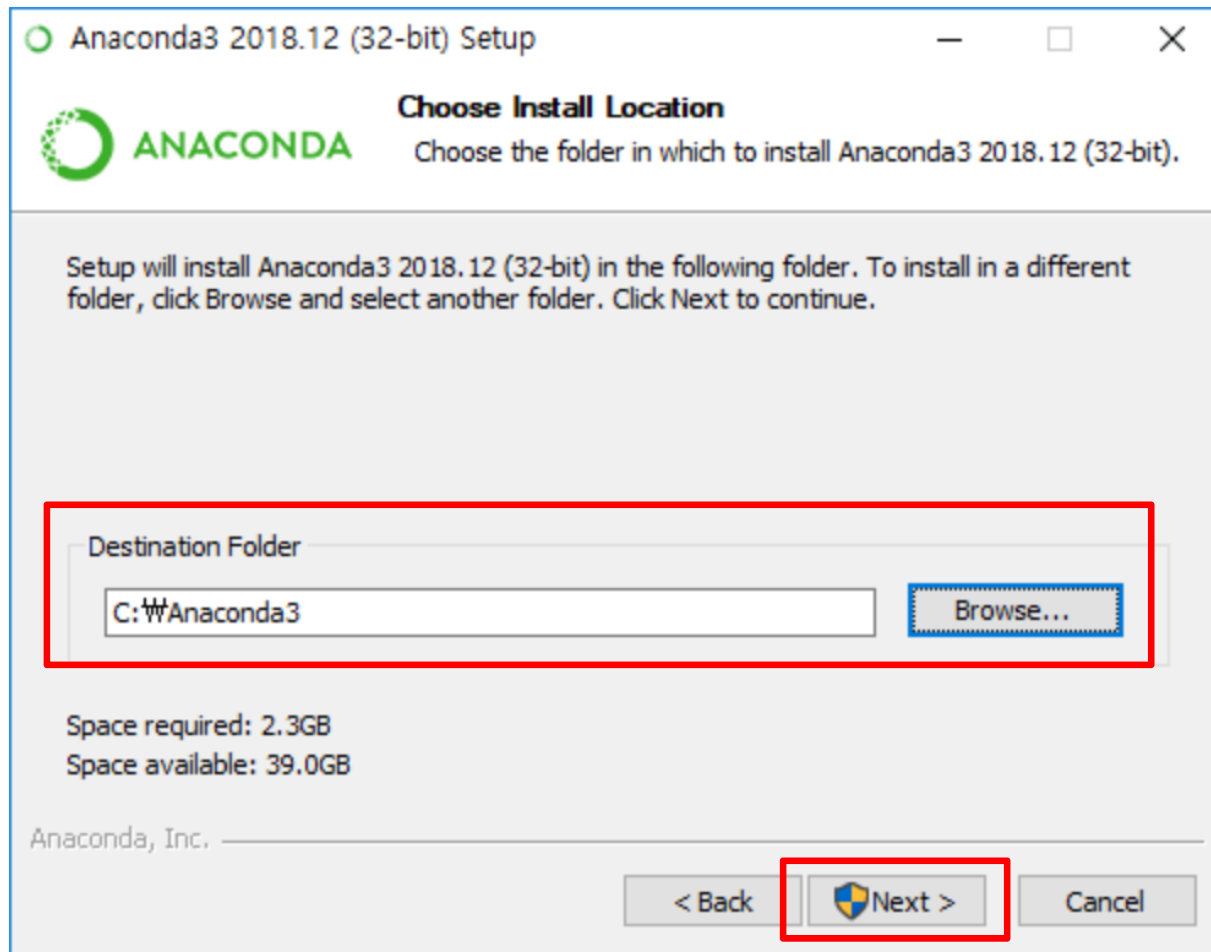
- Select Installation Type



- Click the Next button.

# Python Installation on Windows

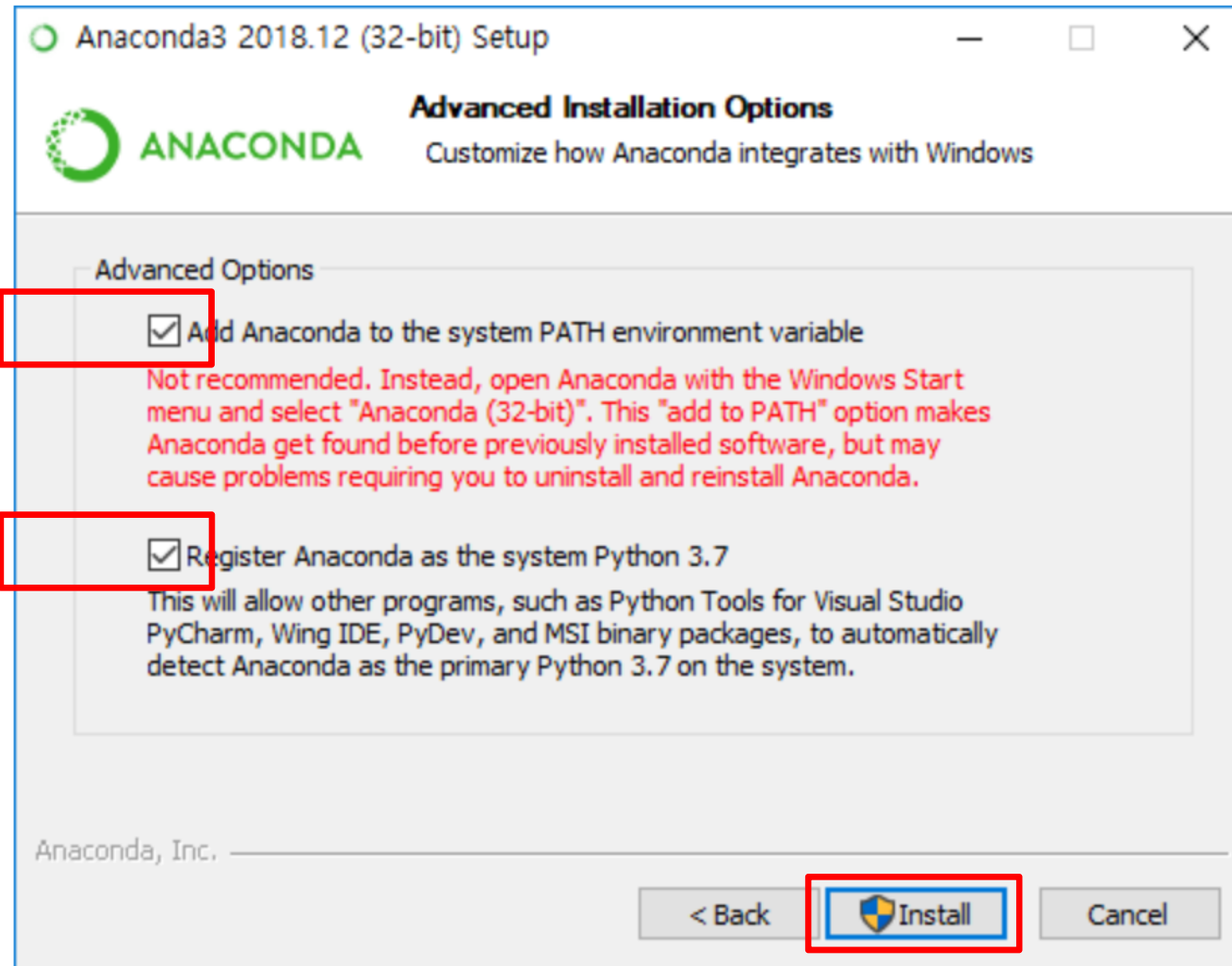
- Choose Install Location



- Click the Next button.

# Python Installation on Windows

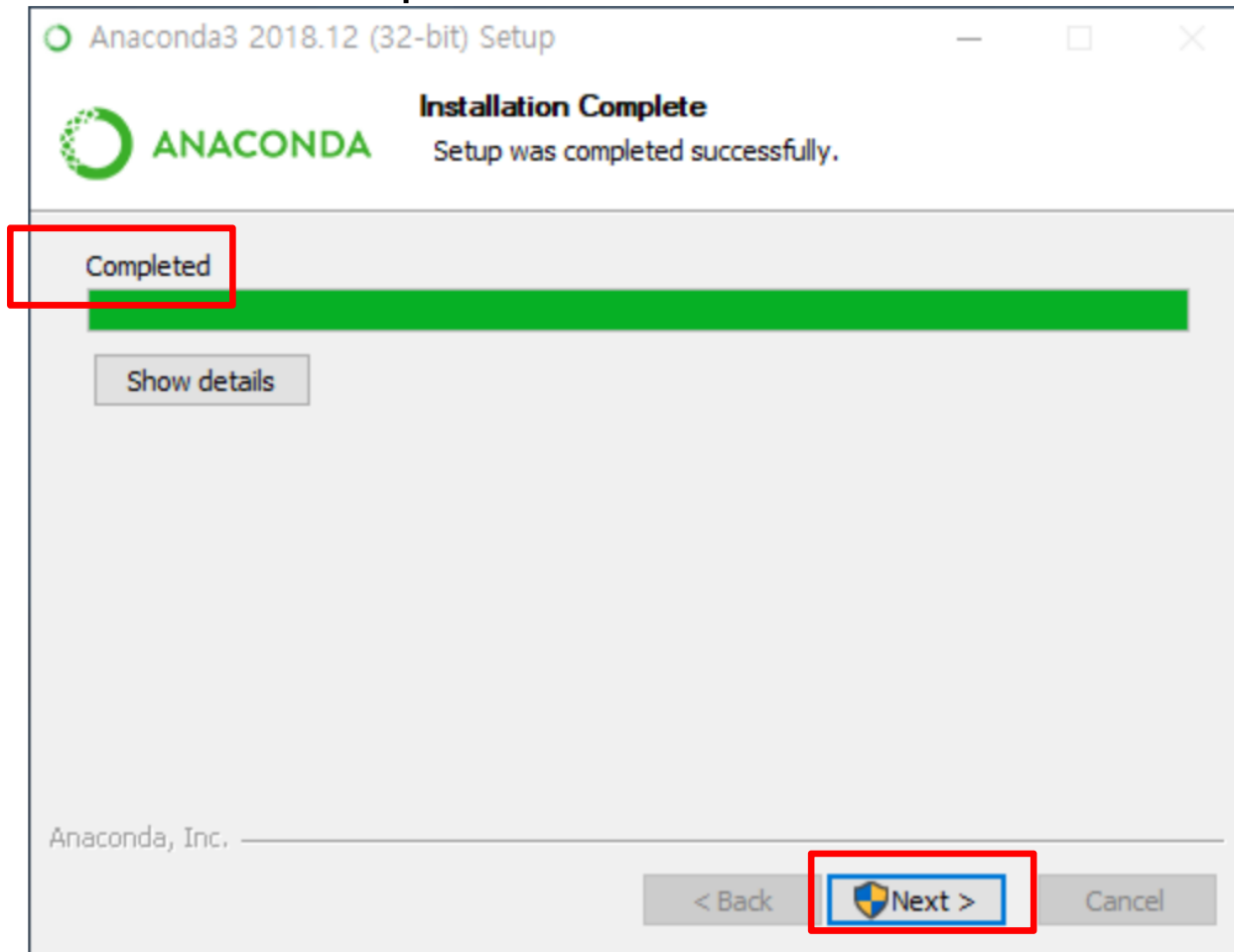
- Advanced Installation Options



- Click the Install button.

# Python Installation on Windows

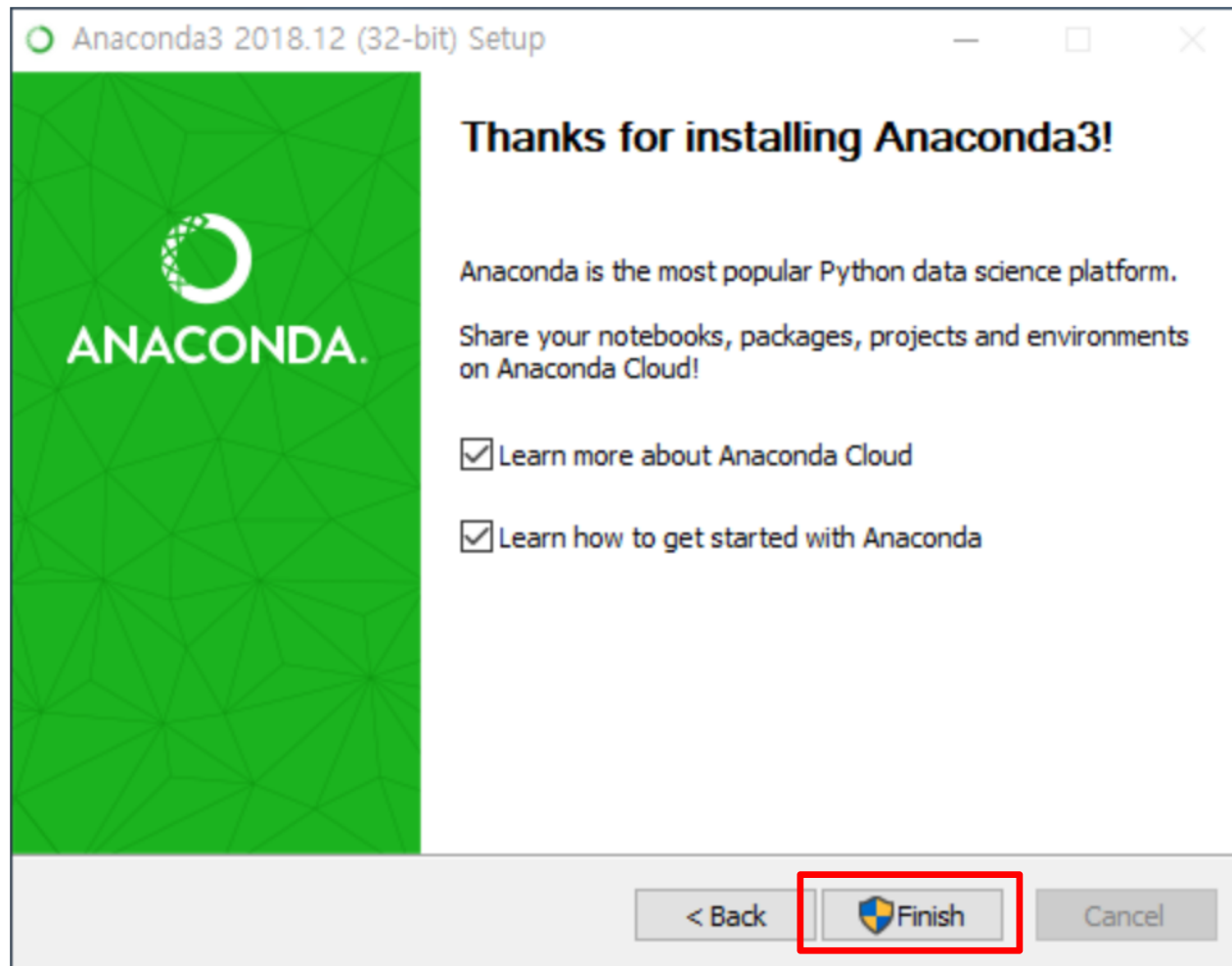
- Installation Complete



- Click the Next button.

# Python Installation on Windows

- Thanks for installing Anaconda3!



- Click the Finish button.



**Thank You**