DataSpace
ACADEMY

UNDERSTANDING DATA ANALYSIS

CLASS 1 : INSTALLATION & BASICS OF PYTHON

RANDRITA SARKAR

WHO AM I?

- GOOGLE DEVELOPERS GROUP (GDG) Kolkata, Member
- GDG CLOUD KOLKATA MEMBER
- CBO, RSM Bangalore
- TAKEN 10+ SESSIONS AS A SPEAKER IN VARIOUS COLLEGES
- PUBLISHED 2 RESEARCH PAPERS
- Won 4 Hackathons
- Trained 500+ students on github
- GWOC Top Mentor
- 4 articles has been published in Techfastly Magazine, USA.
- Interned with 10 companies on various field
- CV based Project Published in Streamlit official website

YOU CAN CONNECT WITH ME IN ANY SOCIAL MEDIA PLATFORM (SEARCH: RANDRITA SARKAR ;-))

EVERYONE!

ARE

YOU

READY?

LET'S TAKE A LOOK AT TECHNOLOGY!

BE

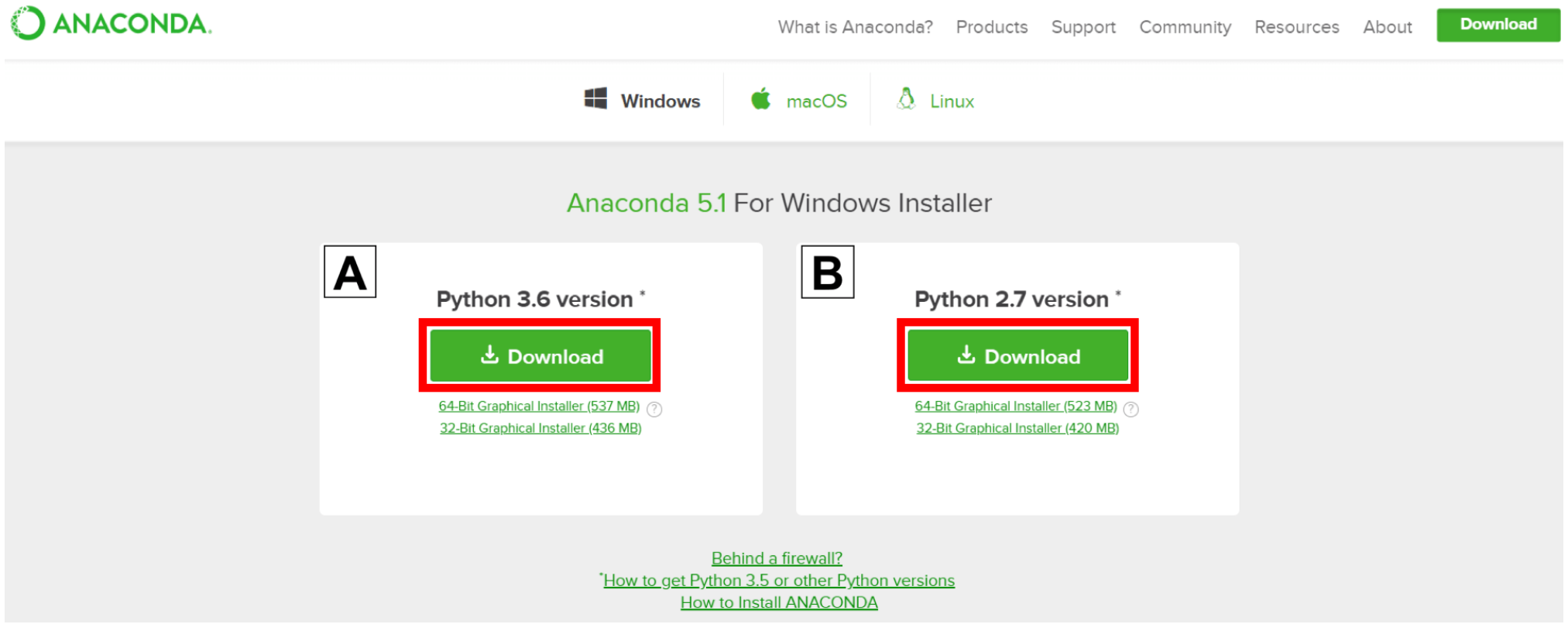
YOUR

OWN

HERO

ANACONDA®

INSTALLATION



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

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 *

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64-Bit Graphical Installer (523 MB)
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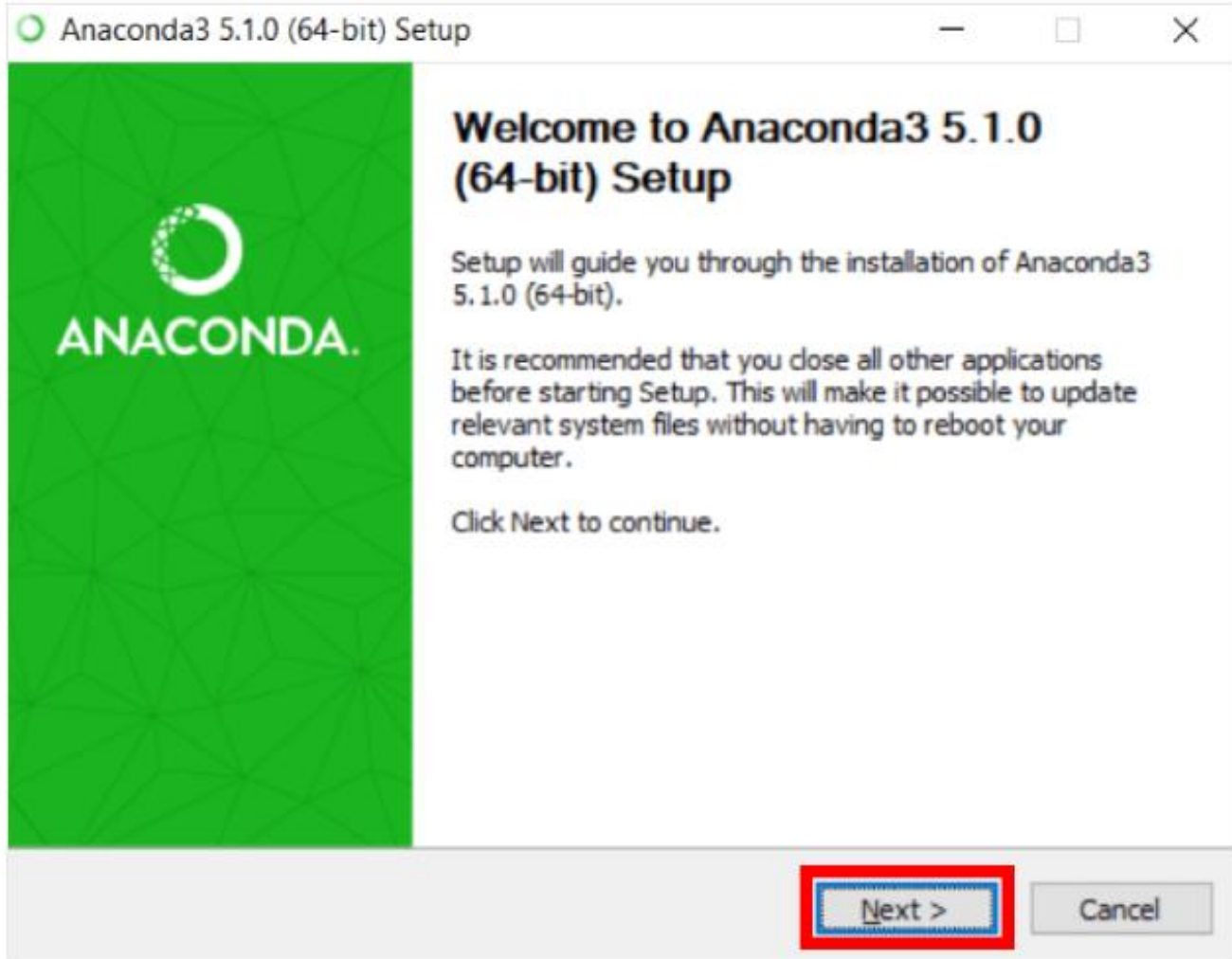
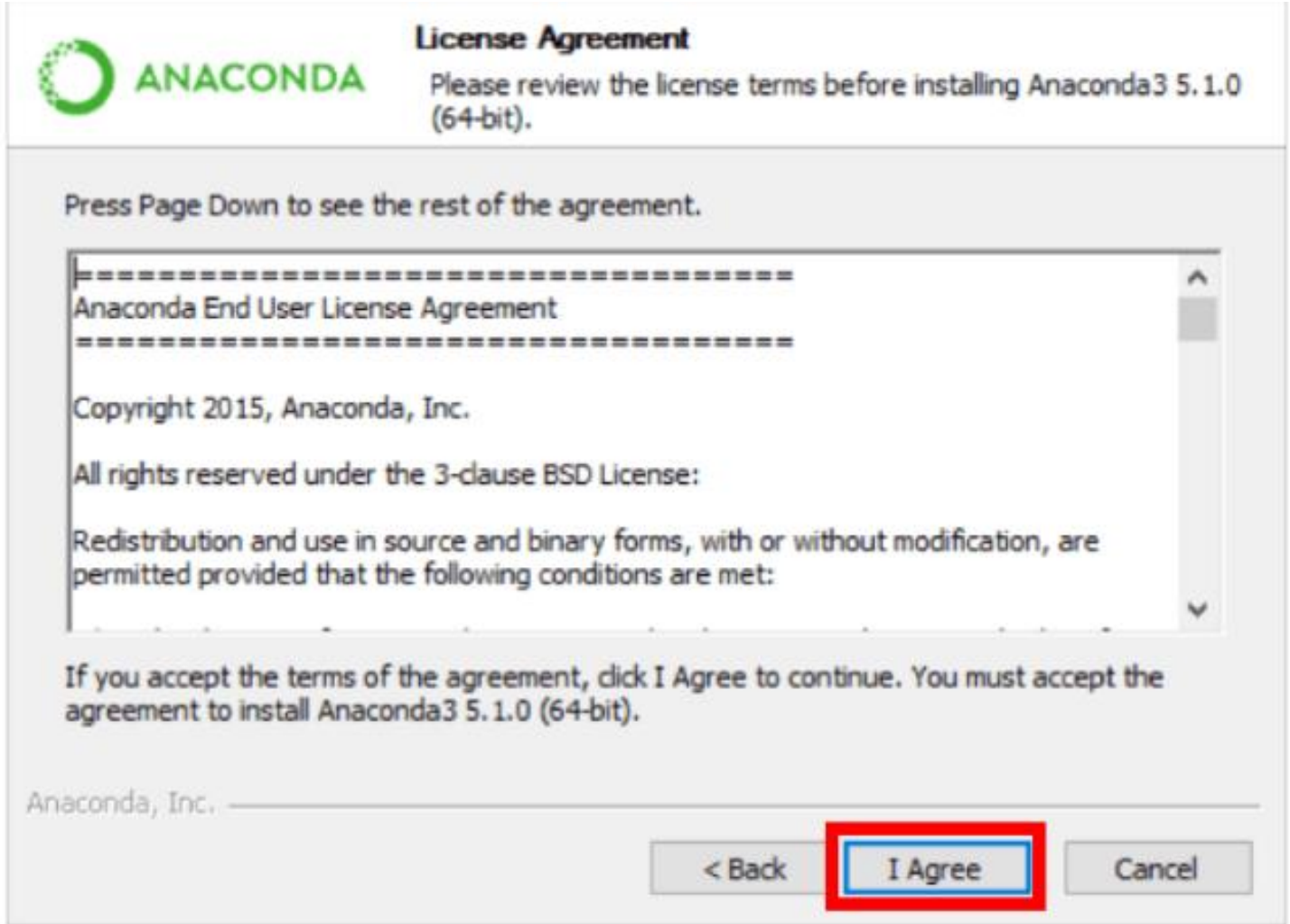
Behind a firewall?
*How to get Python 3.5 or other Python versions
How to Install ANACONDA

Get Started

Anaconda3-5.1.0-....exe
Show all


Anaconda3 5.1.0 (64-bit) Setup
ANACONDA.
Welcome to Anaconda3 5.1.0 (64-bit) Setup
Setup will guide you through the installation of Anaconda3 5.1.0 (64-bit).
It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Click Next to continue.
Next >
Cancel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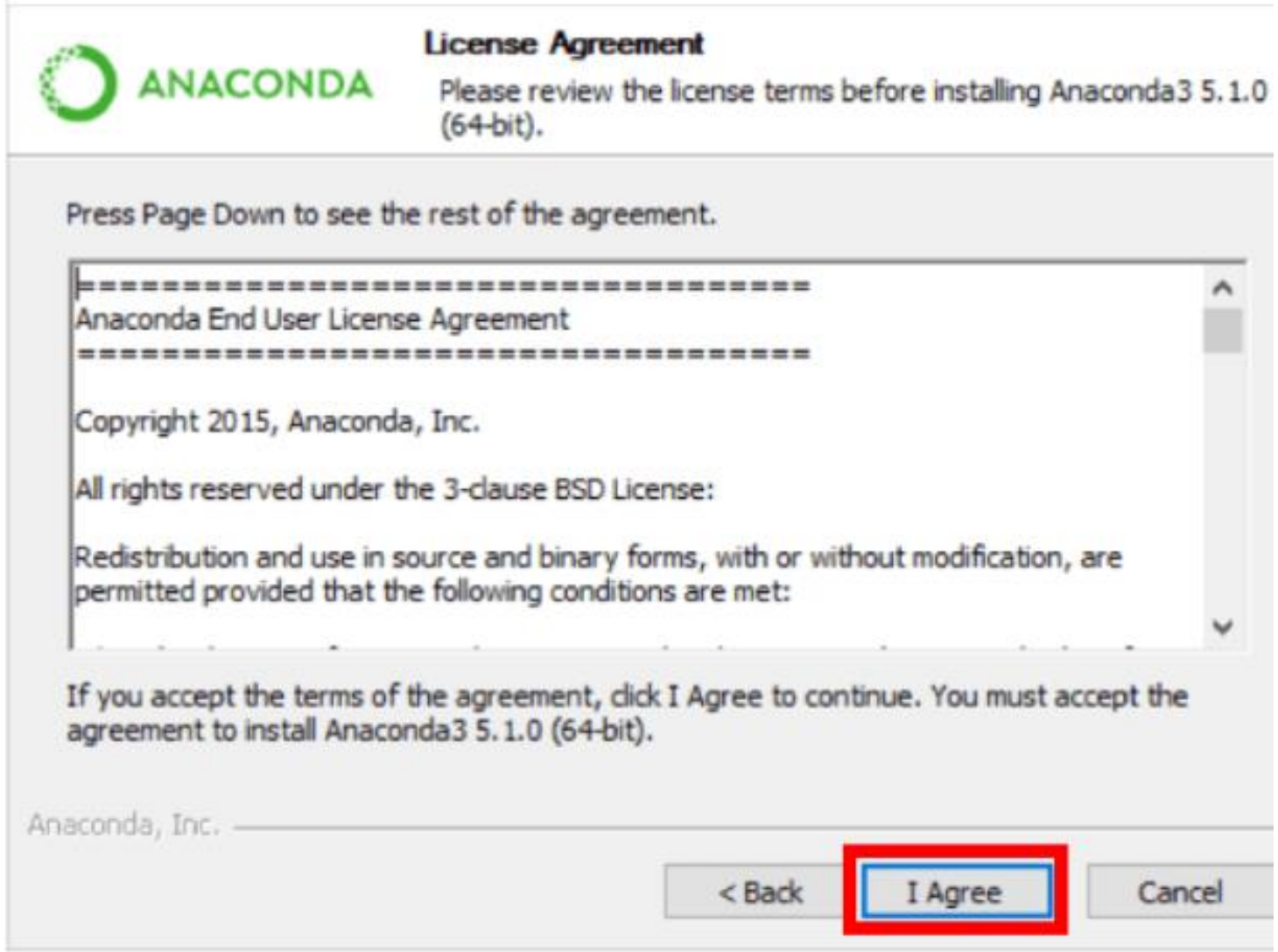
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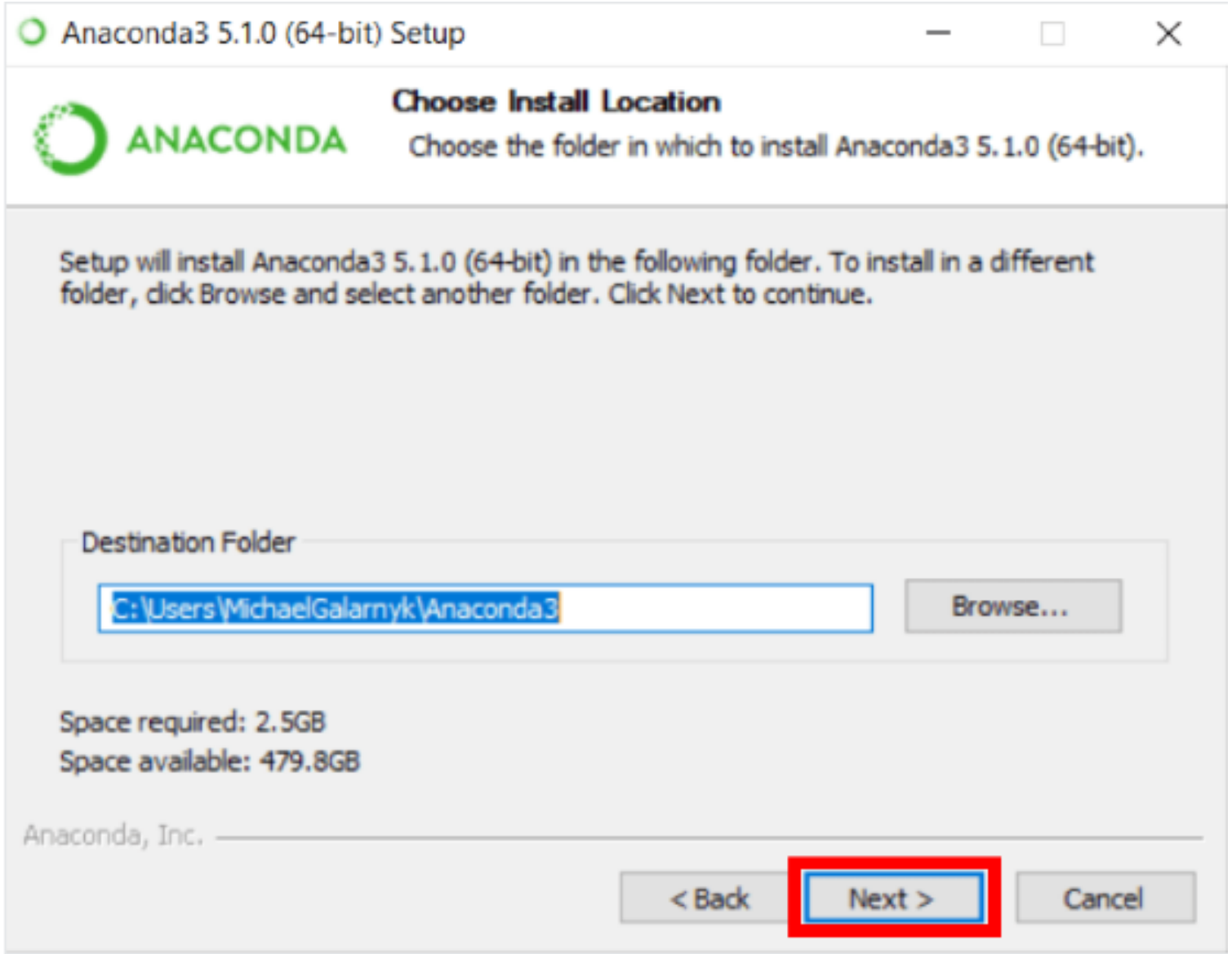
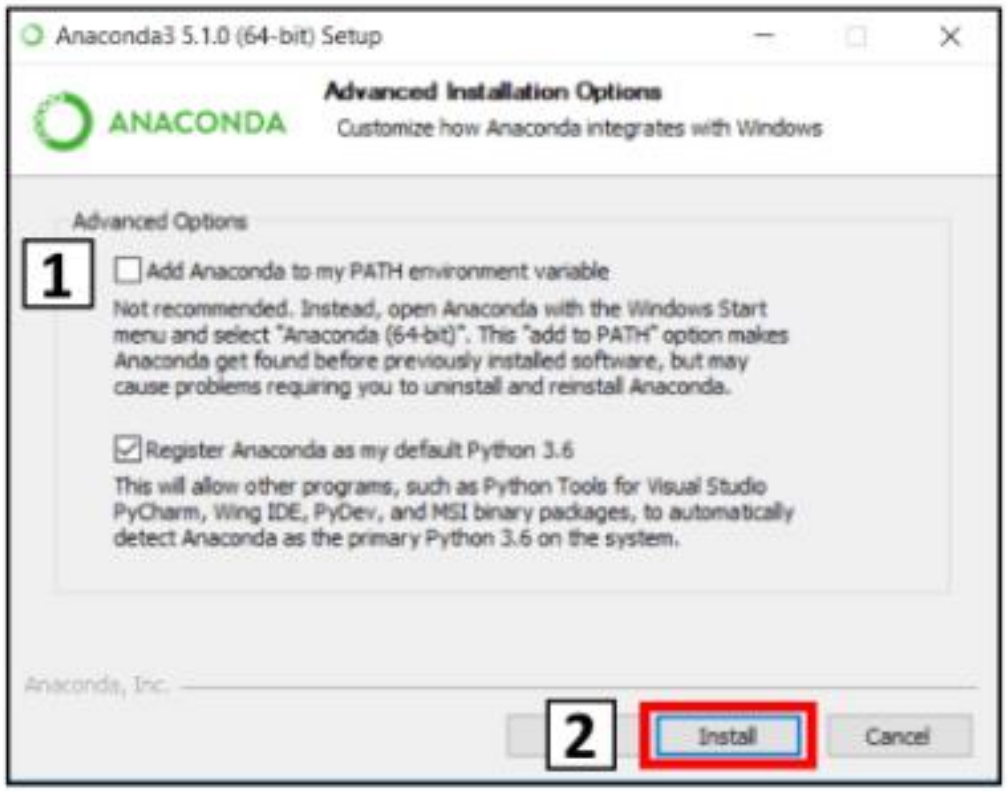
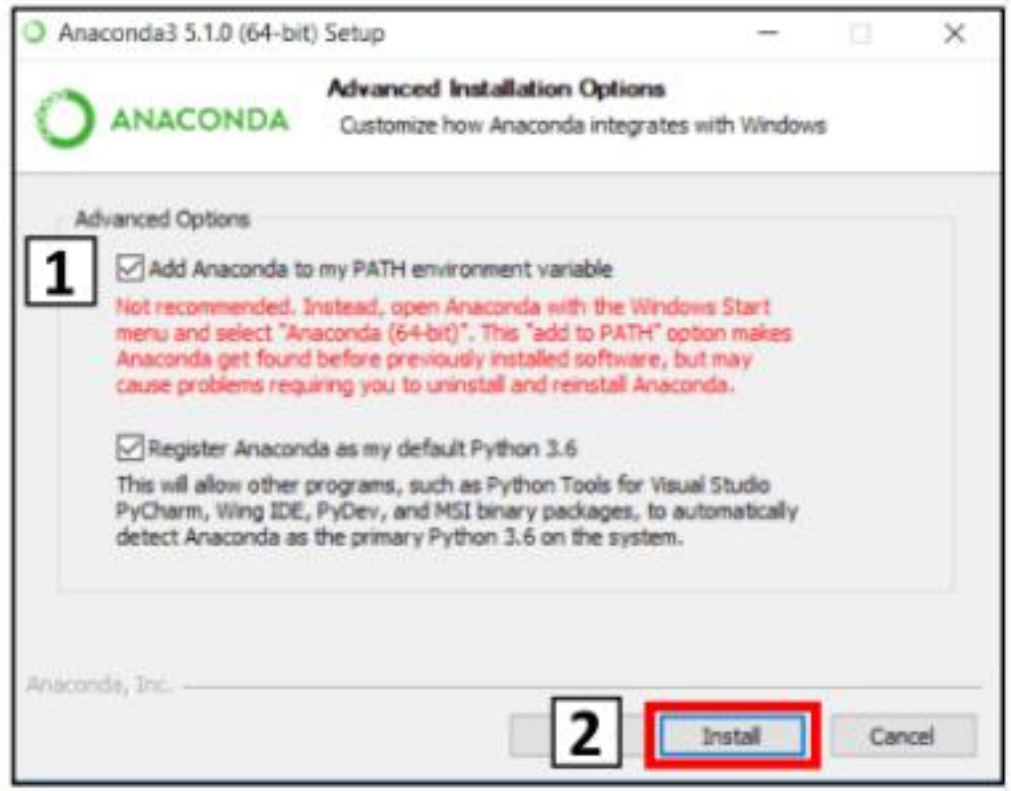

Anaconda3 5.1.0 (64-bit) Setup
ANACONDA
Choose Install Location
Choose the folder in which to install Anaconda3 5.1.0 (64-bit).
Setup will install Anaconda3 5.1.0 (64-bit) in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.
Destination Folder
C:\Users\MichaelGalarnyk\Anaconda3
Browse...
Space required: 2.5GB
Space available: 479.8GB
Anaconda, Inc.
< Back
Next >
Cancel

Recommended Approach



Alternative Approach



INSTALLATION FINISHED!

UNDERSTANDING IMPORTANT NOTEBOOKS

jupyter

Google
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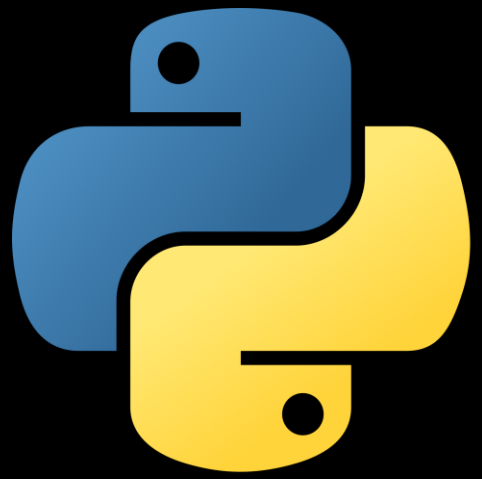
UNDERSTANDING BASICS PYTHON



VARIABLES

- Creating Variable
- Casting
- Get the Type
- Single or Double Quotes
- Case-Sensitive
- Variable Names
- Many Values to Multiple Variables

COMMENTS

- Single Comment
- Multiline Comment
- Two type of comment syntax in a same string

COMMENTS

- Single Comment
- Multiline Comment
- Two type of comment syntax in a same string