



Setup

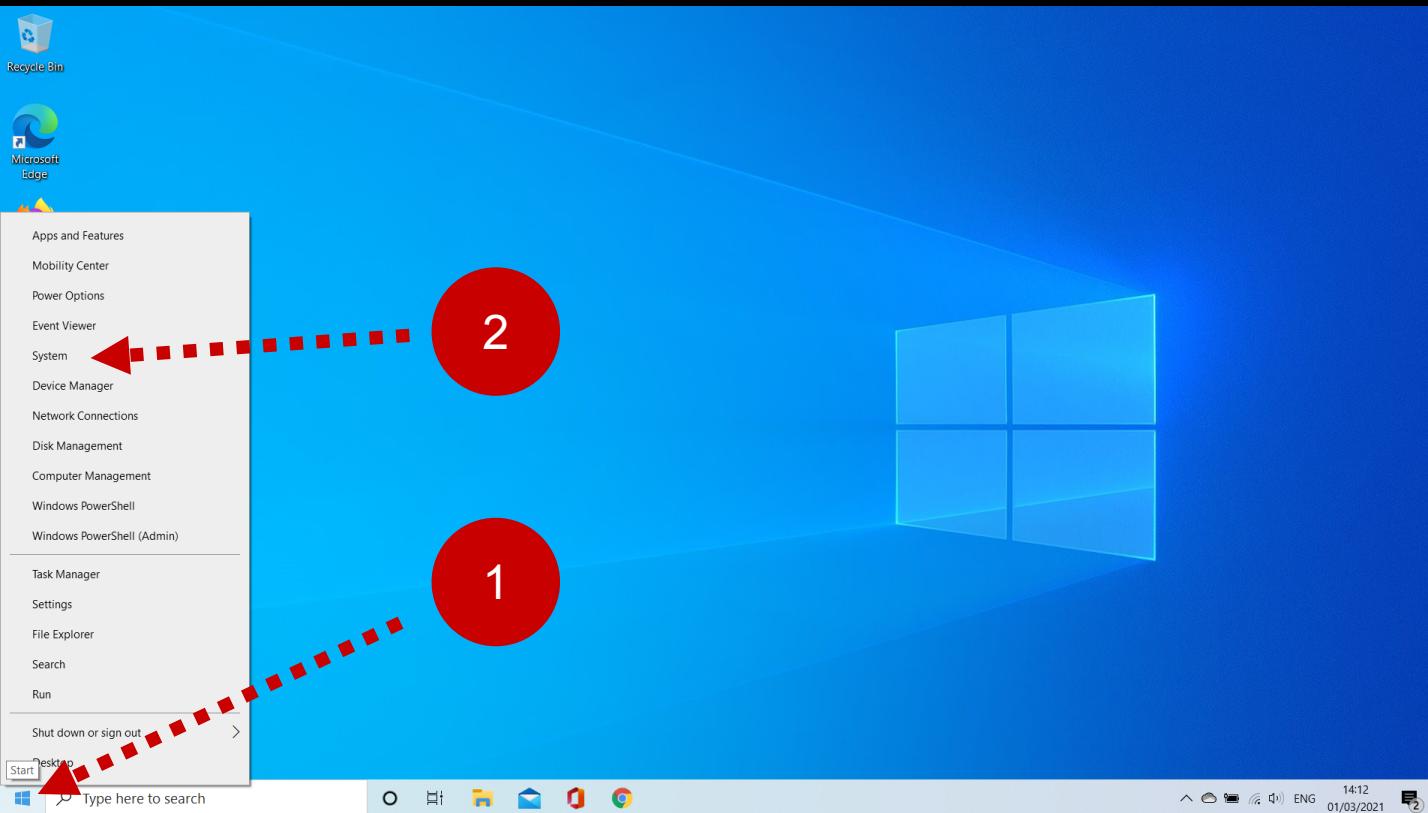
Let's get you up and running with Anaconda.

Setup

- Download and Install Anaconda 3 on Windows and Mac
- Setting up Anaconda environment with packages.
- Loading Notebooks via Anaconda Navigator



Anaconda Installation - Windows



- First, Let's find out whether we are using a 64 bit or a 32 bit operating system.
- **Right Click** the windows logo in the bottom left of the screen and click "System".

Device specifications

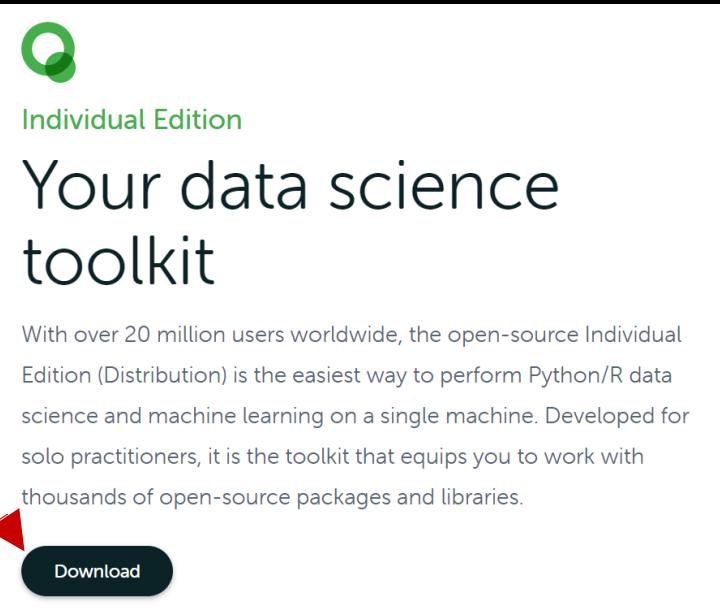
Device name	DESKTOP-8QG2QA1
Processor	Intel(R) Core(TM) i7-6700HQ CPU @ 2.60GHz 2.60 GHz
Installed RAM	32.0 GB (31.9 GB usable)
Device ID	2EDDC637-9484-49C1-A441-E7499154086B
Product ID	00325-95998-26754-AAOEM
System type	64-bit operating system, x64-based processor
Pen and touch	No pen or touch input is available for this display

Copy

Anaconda Installation - Windows

- First, Let's find out whether we are using a 64 bit or a 32 bit operating system.
- Remember this information. The system type will tell us which version of anaconda to install.

Anaconda Installation – Windows and Mac



Individual Edition

Your data science toolkit

With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine. Developed for solo practitioners, it is the toolkit that equips you to work with thousands of open-source packages and libraries.

[Download](#)

- Head to www.anaconda.com/products/individual
- Click the download button.

Anaconda Installation - Windows

4 Anaconda Installers

Platform	Python Version	Installer Type	File Size
Windows	Python 3.8	64-Bit Graphical Installer	(457 MB)
		32-Bit Graphical Installer	(403 MB)
MacOS	Python 3.8	64-Bit Graphical Installer	(435 MB)
		64-Bit Command Line Installer	(428 MB)
Linux	Python 3.8	64-Bit (x86) Installer	(529 MB)
		64-Bit (Power8 and Power9) Installer	(279 MB)

- Install the correct version of Anaconda for your windows computer.
- Here, my computer was 64-bit, so I want the 64-bit graphical installer.

Anaconda Installation - Mac

Anaconda Installers

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Windows 

Python 3.8

64-Bit Graphical Installer (457 MB)

32-Bit Graphical Installer (403 MB)

MacOS 

Python 3.8

64-Bit Graphical Installer (435 MB)

64-Bit Command Line Installer (428 MB)

Linux 

Python 3.8

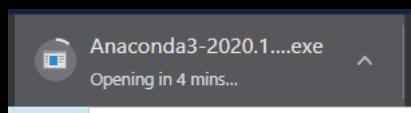
64-Bit (x86) Installer (529 MB)

64-Bit (Power8 and Power9) Installer (279 MB)

- Install the correct version of Anaconda for your computer.

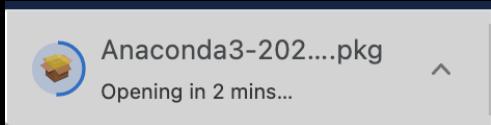
Anaconda Installation - Windows

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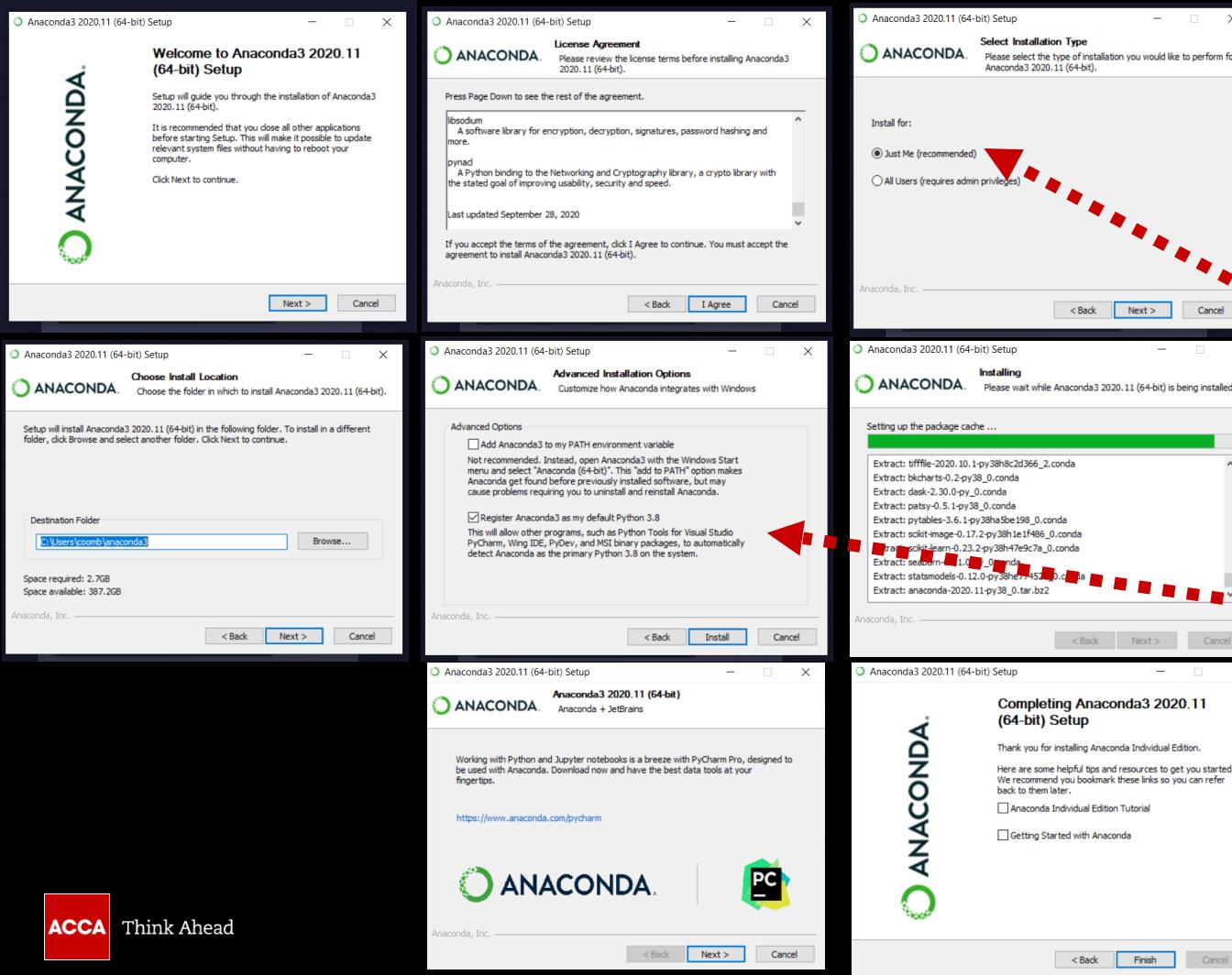
- The install file is 457MB so it might take some time to download.
- Click the file in the bottom left to run it when it has finished downloading.

Anaconda Installation - Mac



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Anaconda Installation - Windows



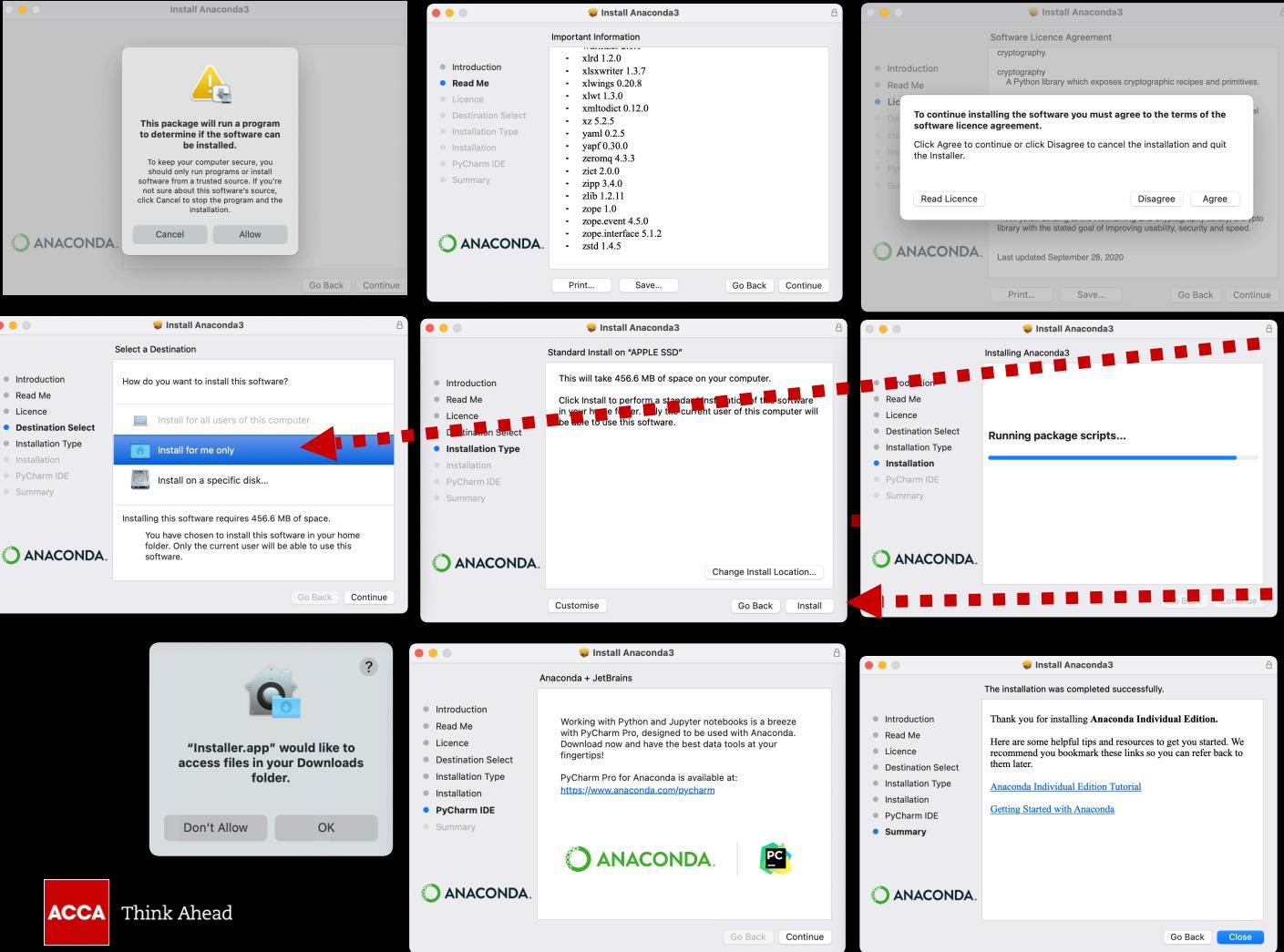
6

When running the graphical installer, choose Just Me (recommended).

7

Leave the top box unchecked and the bottom box checked.

Anaconda Installation - Mac



6 When running the graphical installer, at Destination Select choose Just Me (recommended).

7 Choose the Standard Install by clicking the Install button.

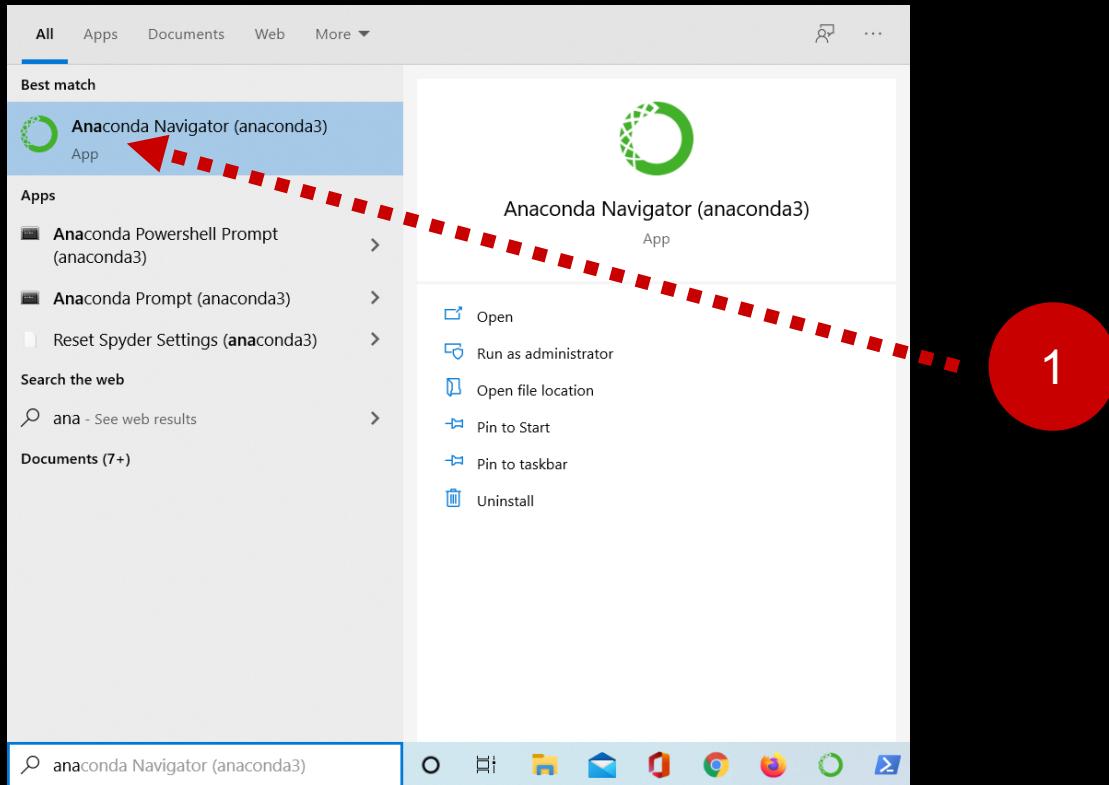
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- **Setting up Anaconda environment with packages.**
- Loading Notebooks via Anaconda Navigator

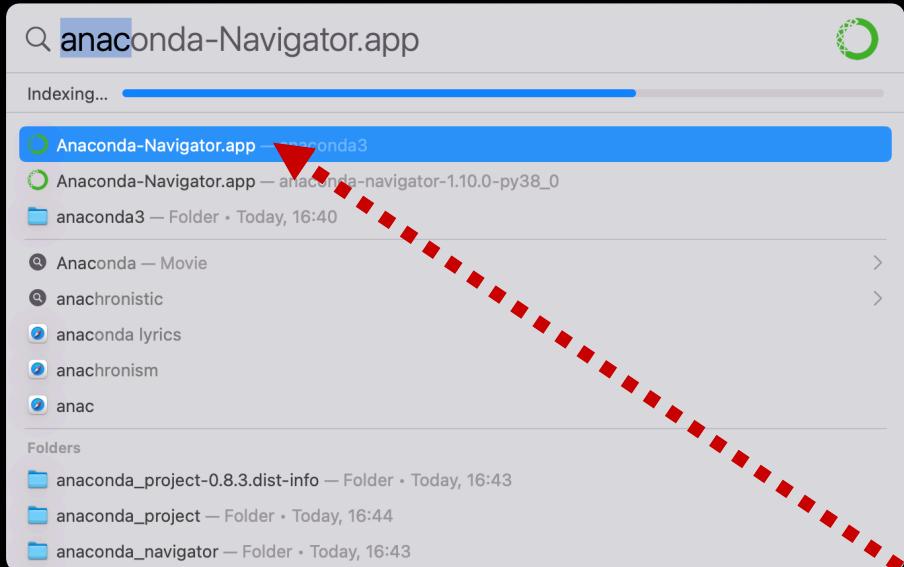


Anaconda Environments - Windows

- Let's start Anaconda Navigator.
- Type Anaconda Navigator into the Search bar at the bottom left of the screen and press enter.



Anaconda Environments - Mac

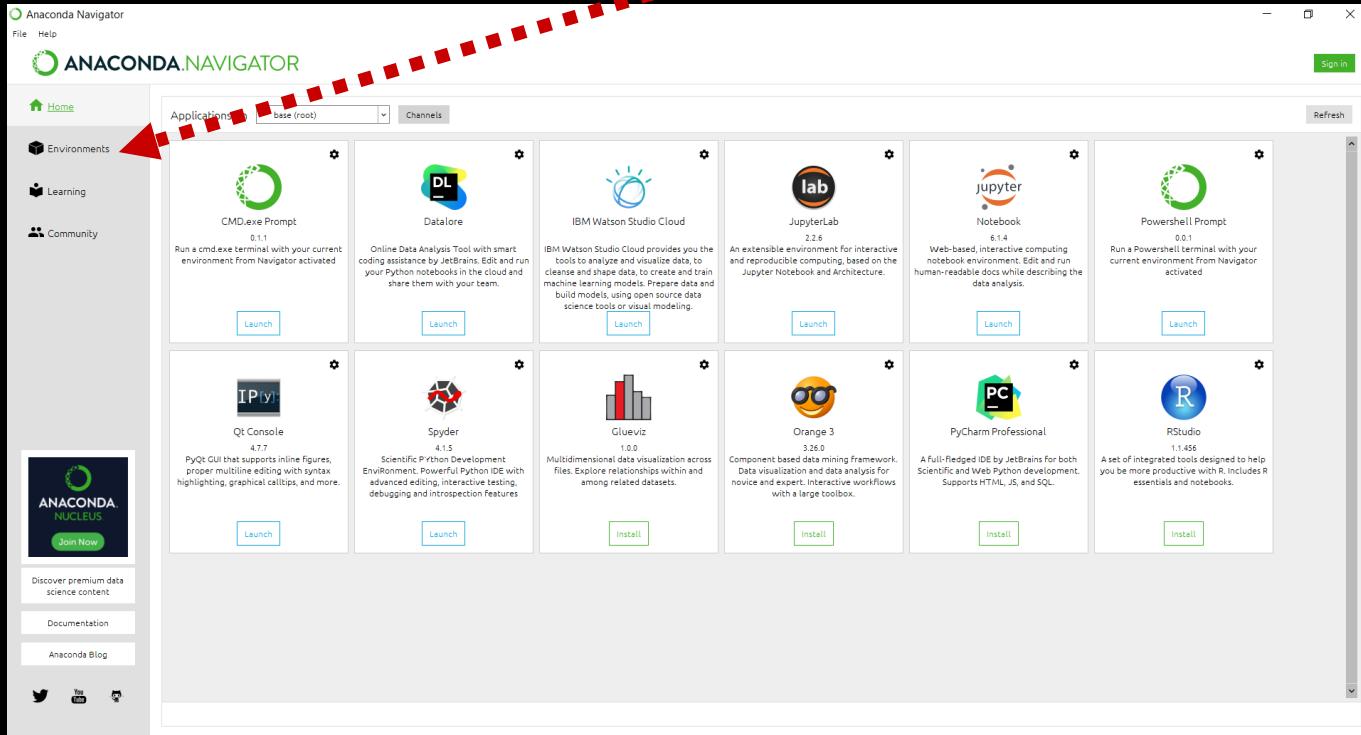


- Let's start Anaconda Navigator.
- Press Command-Space to enter Spotlight and type "Anaconda-Navigator.app". Hit enter.

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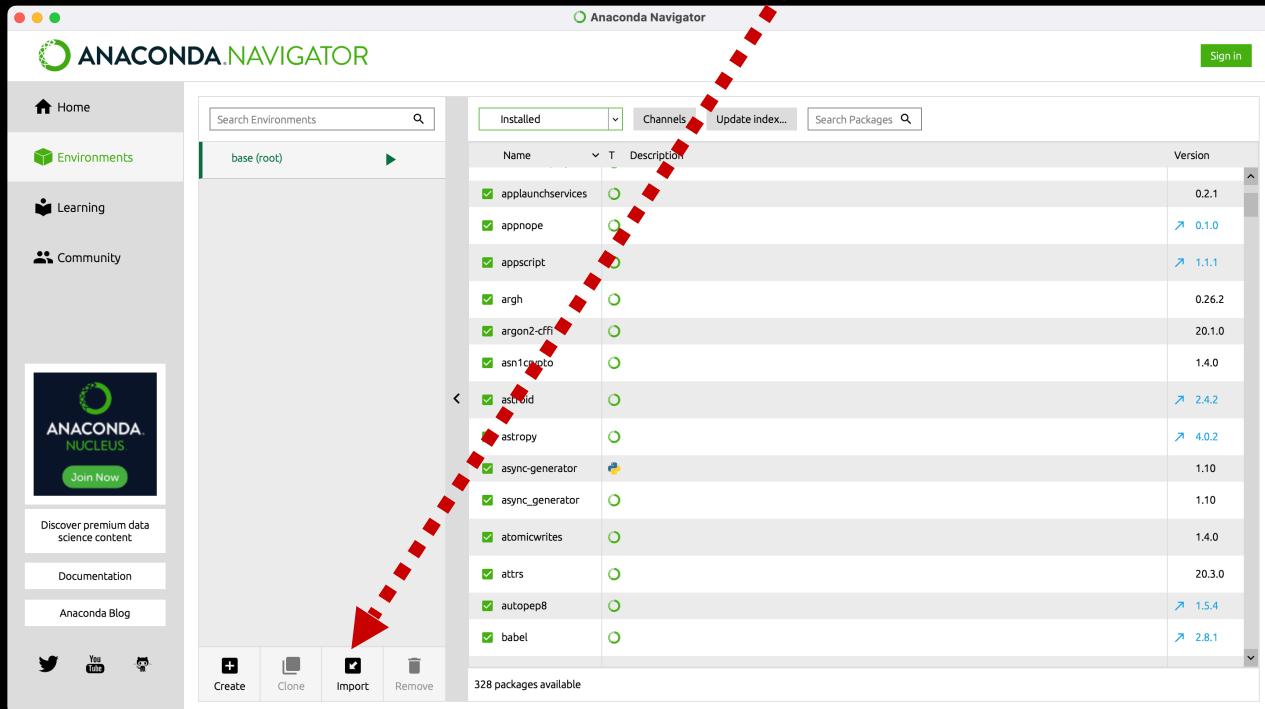
Anaconda Environments – Windows or Mac

- Python and Anaconda can be extended by packages. Let's set up our Anaconda with all the requirements we need for the course.
- Click on the environments tab



3

Anaconda Environments – Windows or Mac

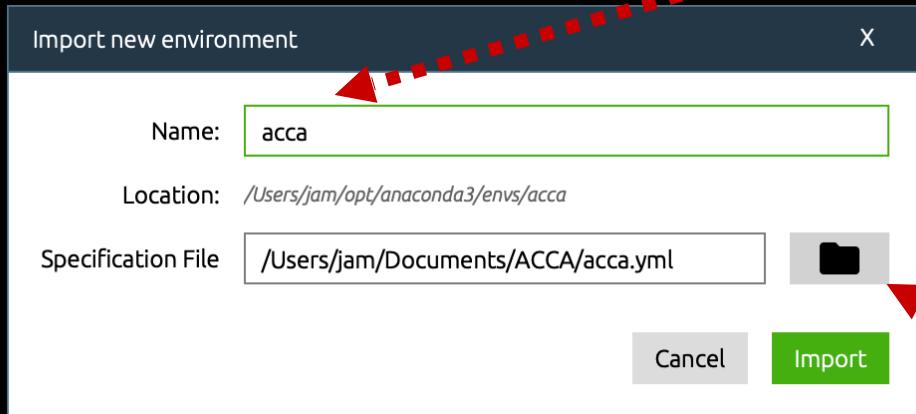


Python and Anaconda can be extended by packages. Let's set up our anaconda with all the requirements we need for the course.

Click import to add a new environment from one of the following “environment files” (choose the file that matches your operating system):

- **environment-windows.yml**
- **environment-macos.yml**

Anaconda Environments – Windows or Mac



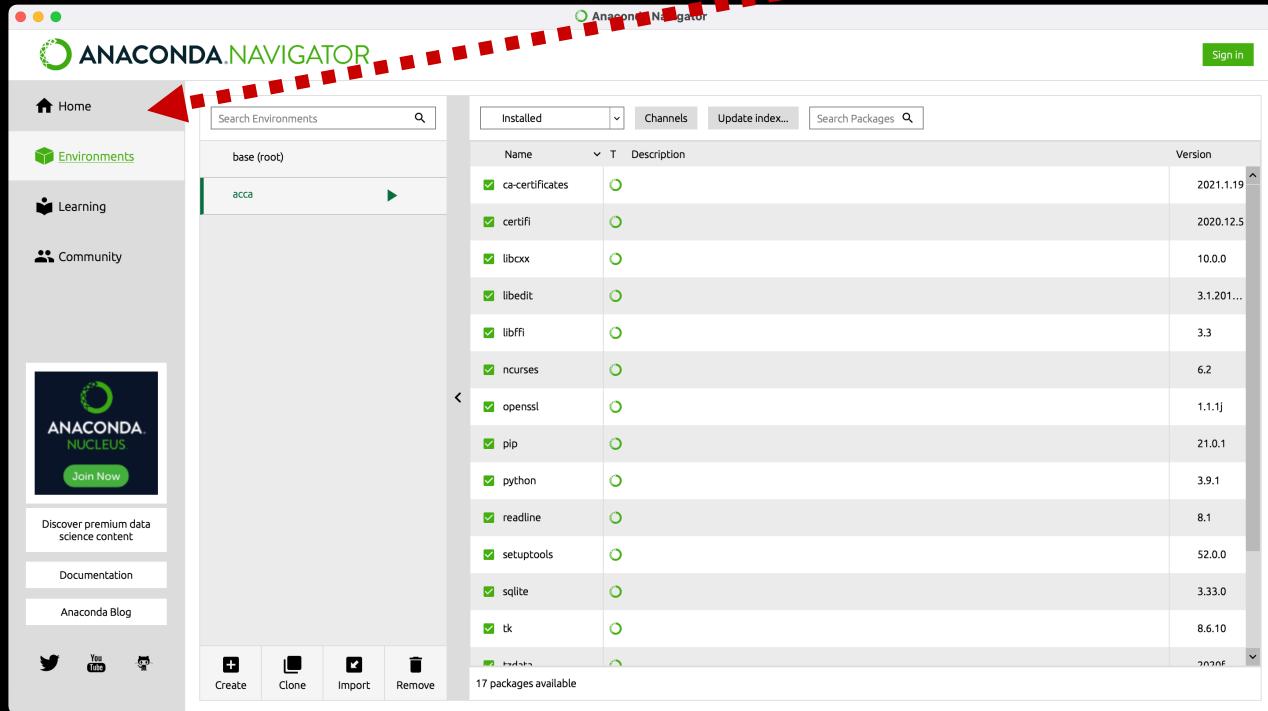
- Click the folder button and search for the **environment file** provided alongside this course that matches your operating system.
- Set the name of the environment to 'acca' (without quotes).
- Click Import. This can take a minute to complete.



6

Anaconda Environments – Windows or Mac

- Your new environment will be selected.
- Click Home to return to the home tab.

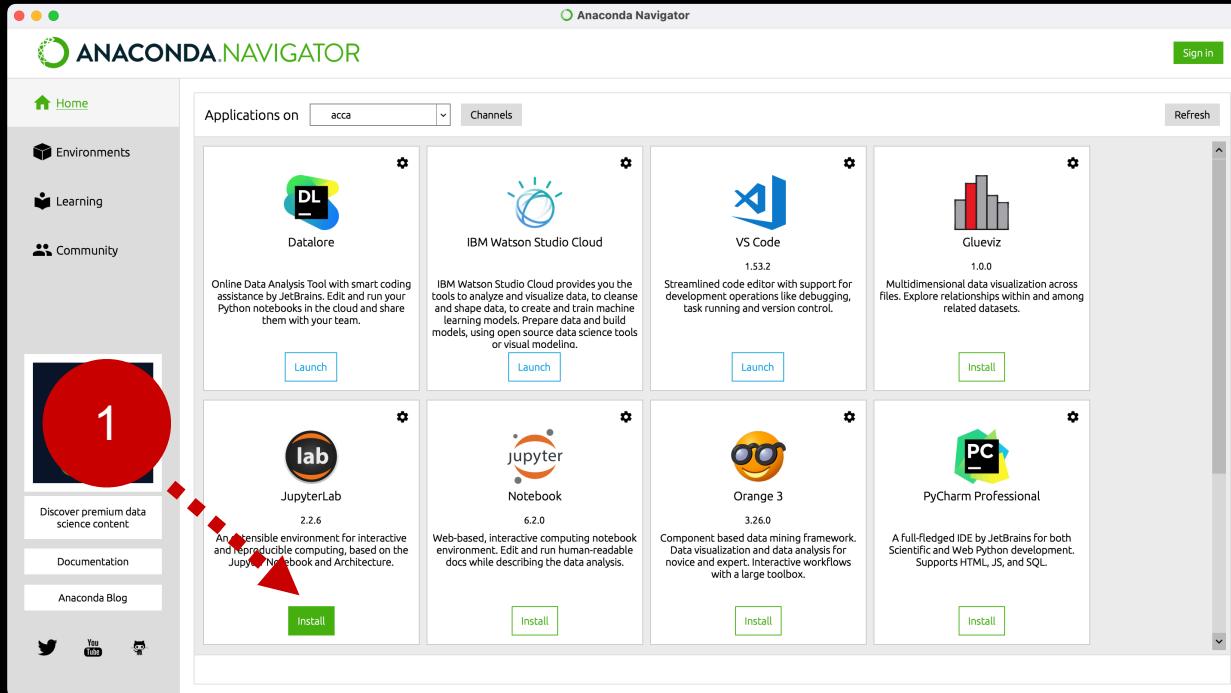


Setup

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- **Loading Notebooks via Anaconda Navigator**

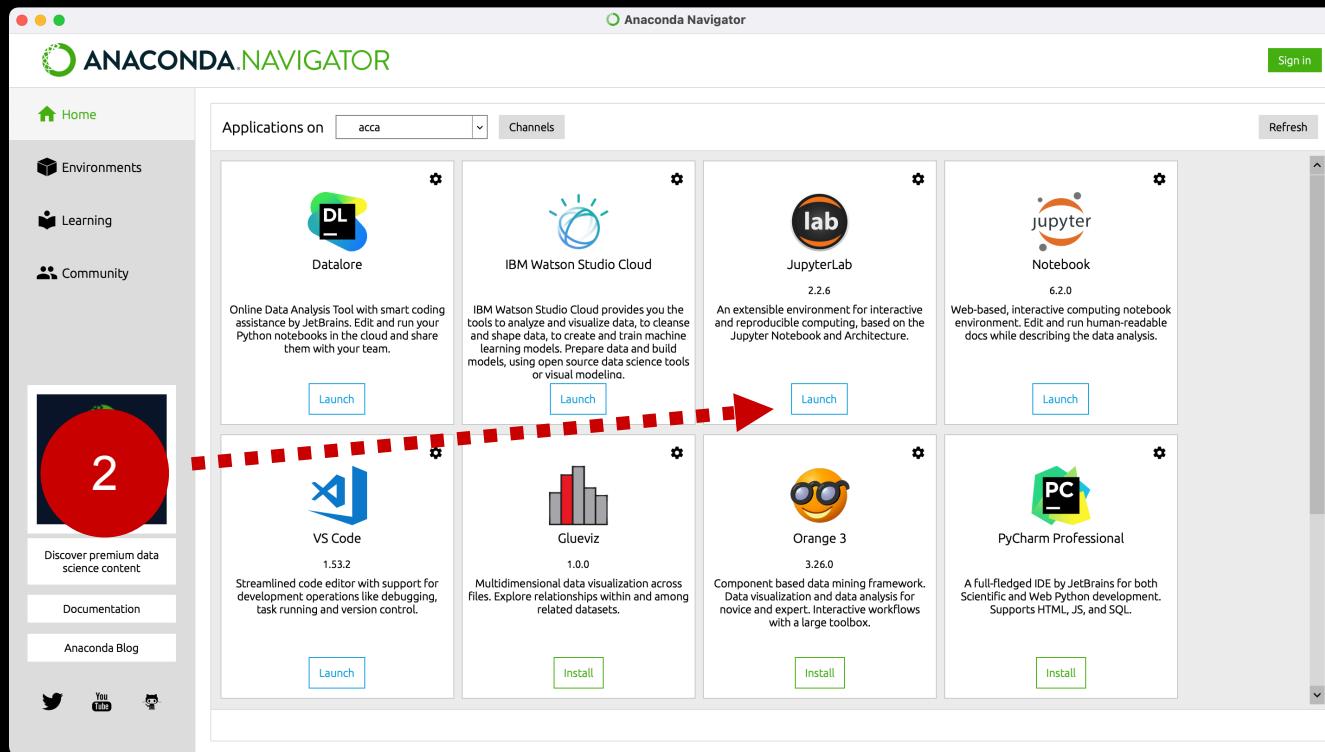


Loading Notebooks via Anaconda Navigator



- Click Install to install JupyterLab – This might have already been done during when you installed Anaconda.
- Click Launch when JupyterLab has finished installing.

Loading Notebooks via Anaconda Navigator



- Click Launch when JupyterLab has finished installing.
- Then using the pane on the left of the screen, navigate to where you have saved the course notebooks
- These will be files ending in .ipynb.



Setup Complete

You're up and running with Anaconda.