

EXPLORE | DIGITAL SKILLS

Installing Anaconda

Overview

This tutorial is laid out as follows:

What is Anaconda?

Installing Anaconda on Windows

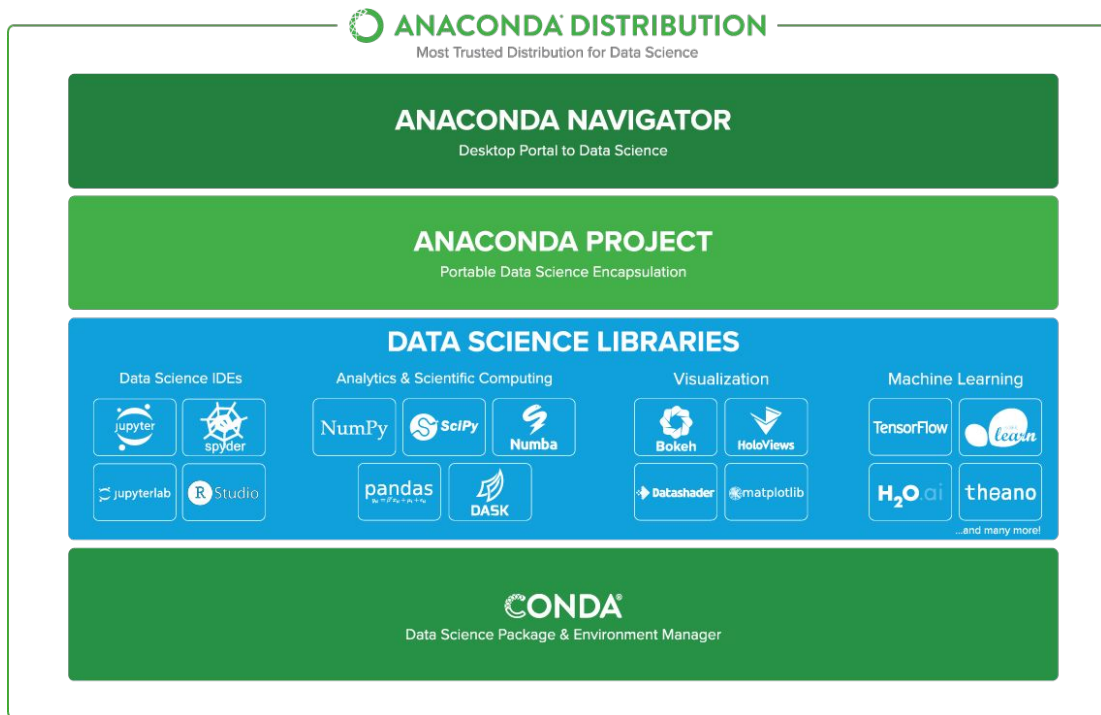
Installing Anaconda on Mac

Appendix

What is Anaconda?

The Anaconda Distribution contains (almost) everything that we will need when it comes to using Python to do Data Science.

To read up a little more, visit [their website](#).



How to install Anaconda

Step 1

To install Anaconda, simply head to [the Anaconda download page](#)

Select your operating system and download the latest Python version

Run the Anaconda installer that was downloaded

The following slides depict the installation process for both Windows and Mac



Anaconda Installers

Windows 	MacOS 	Linux 
Python 3.8 64-Bit Graphical Installer (466 MB) 32-Bit Graphical Installer (397 MB)	Python 3.8 64-Bit Graphical Installer (462 MB) 64-Bit Command Line Installer (454 MB)	Python 3.8 64-Bit (x86) Installer (550 MB) 64-Bit (Power8 and Power9) Installer (290 MB)

ADDITIONAL INSTALLERS

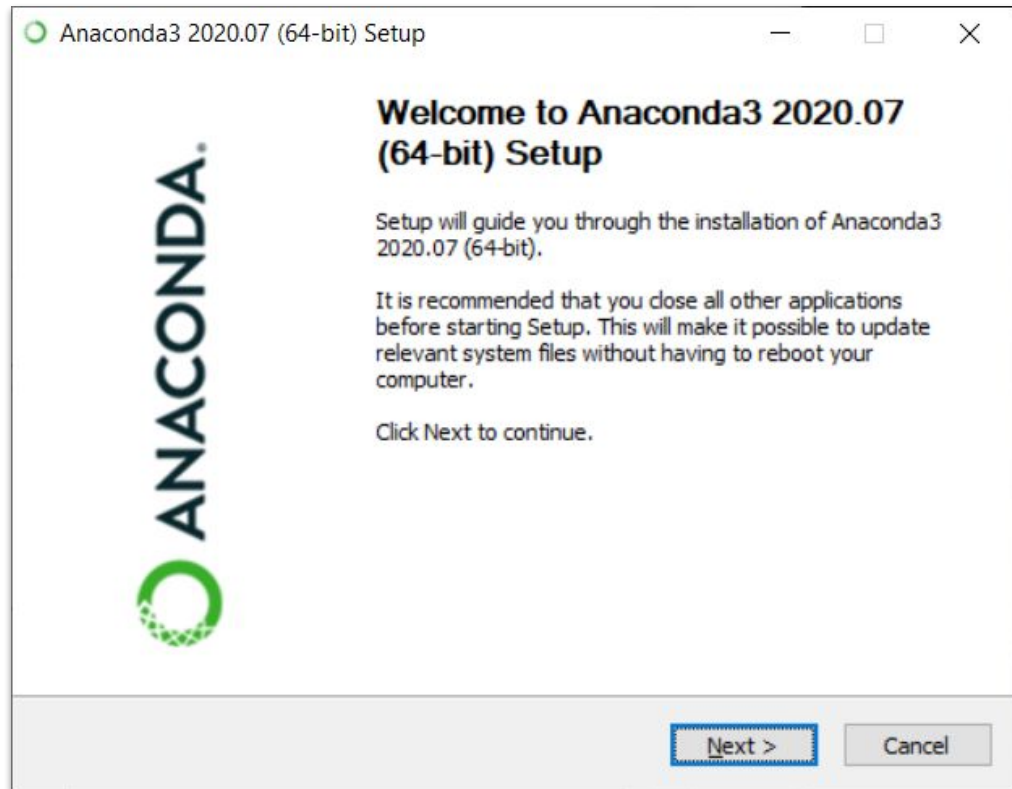
The archive has older versions of Anaconda Individual Edition installers. The Miniconda installer homepage can be found [here](#).

How to install Anaconda on Windows

[Link to Mac OS installation instructions](#)

Step 2

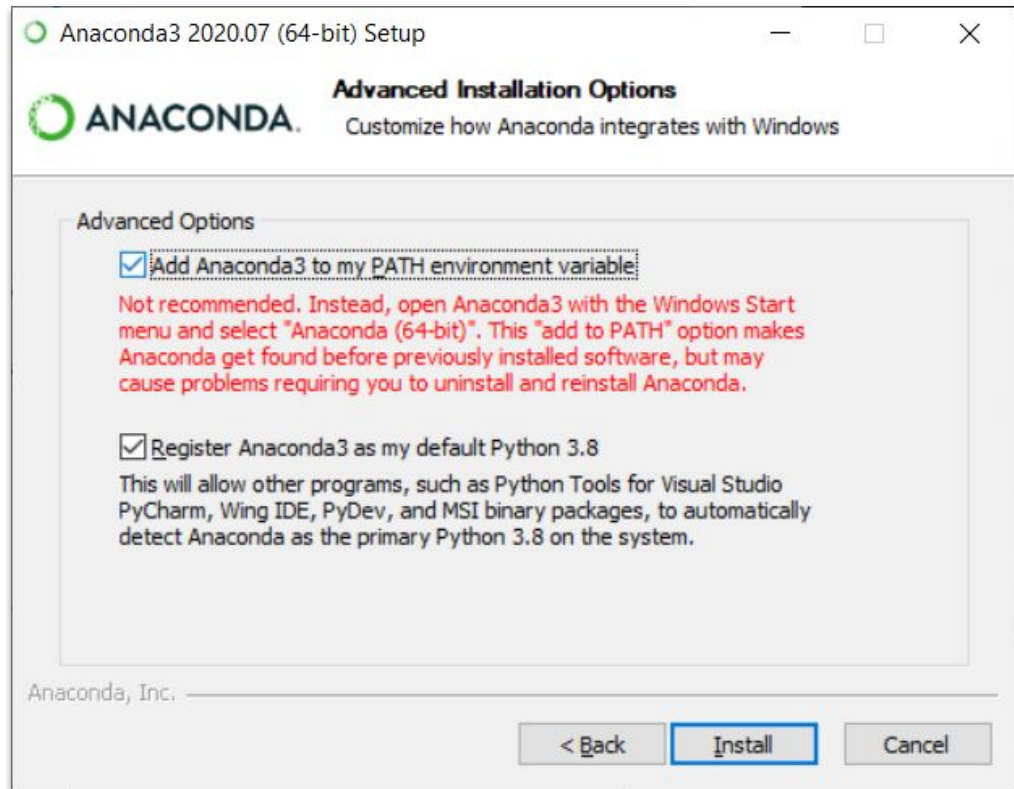
The Anaconda installer will step you through the installation process



How to install Anaconda on Windows

Step 3

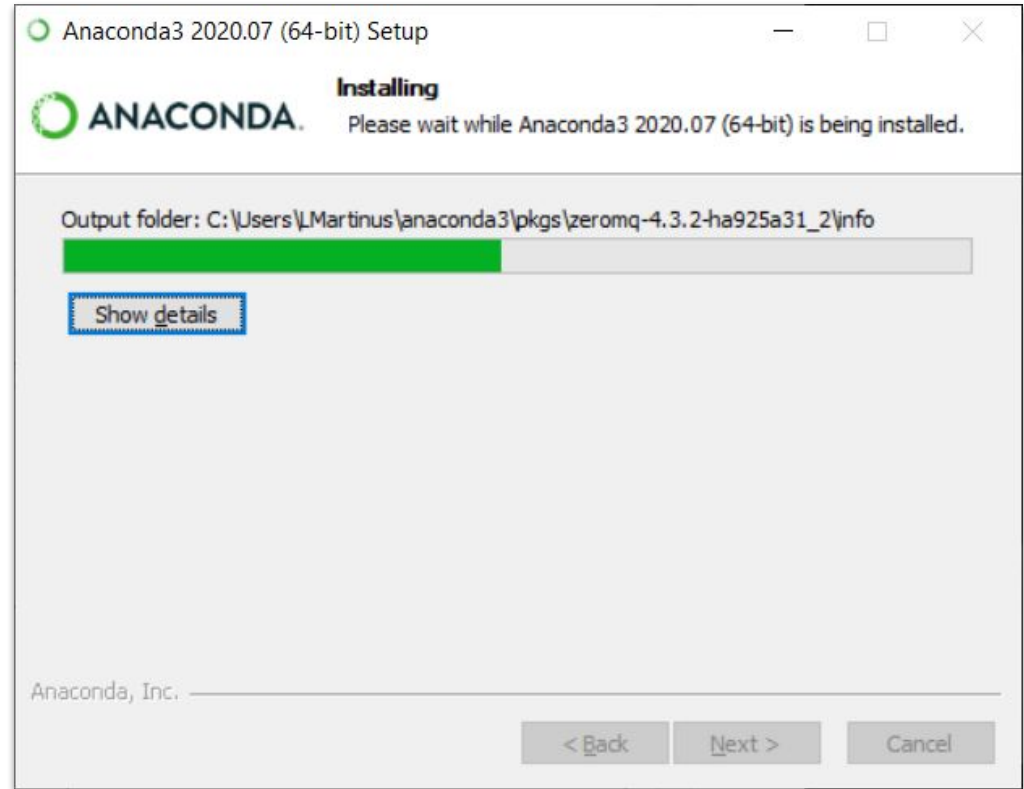
Select “Add Anaconda to my PATH environment variable” and “Register Anaconda as my default Python”



How to install Anaconda on Windows

Step 4

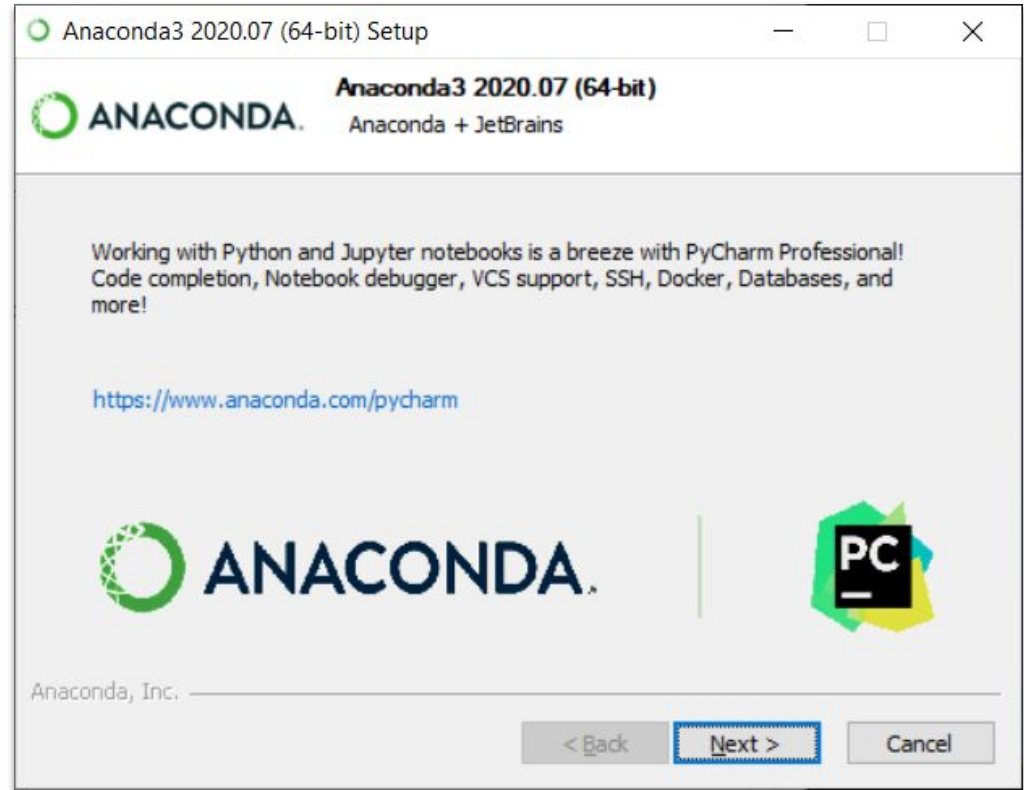
Wait for the installation to finish



How to install Anaconda on Windows

Step 5

[Optional] Explore some of the recommended items

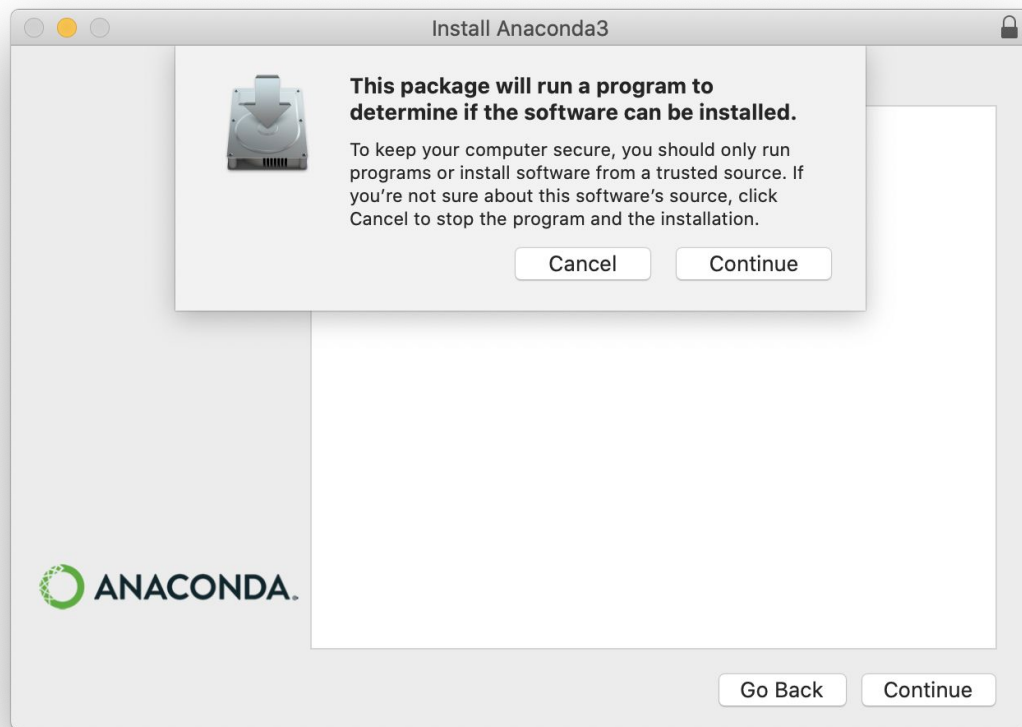


How to install Anaconda on Mac

[Link to Windows installation instructions](#)

Step 2

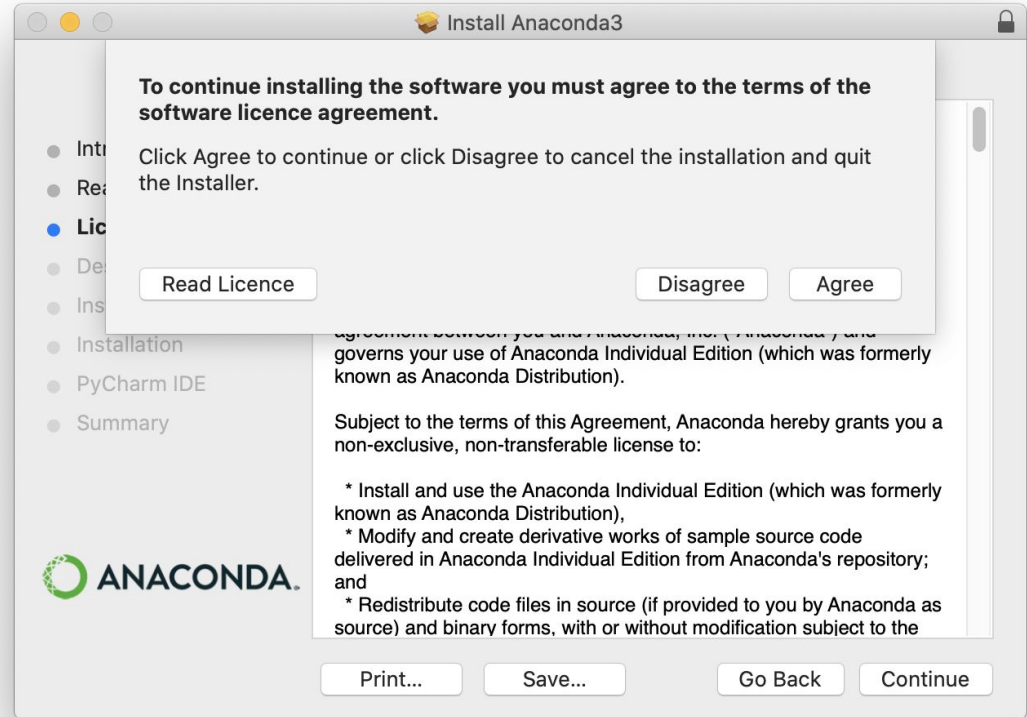
The Anaconda installer will step you through the installation process



How to install Anaconda on Mac

Step 3

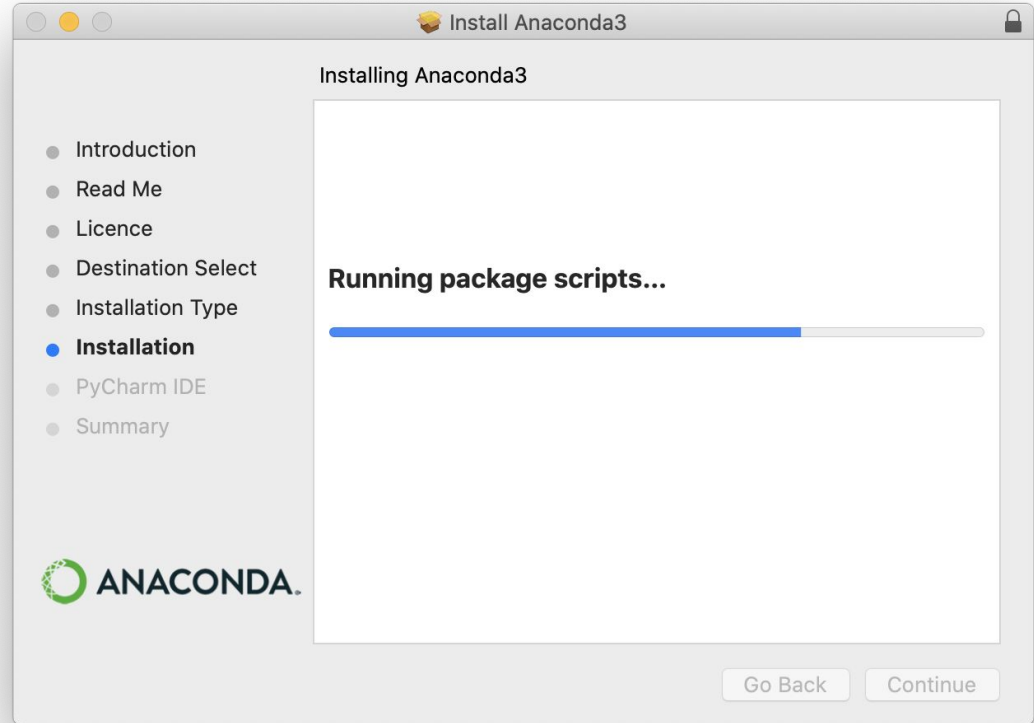
Agree to the terms of the software
licence agreement



How to install Anaconda on Mac

Step 4

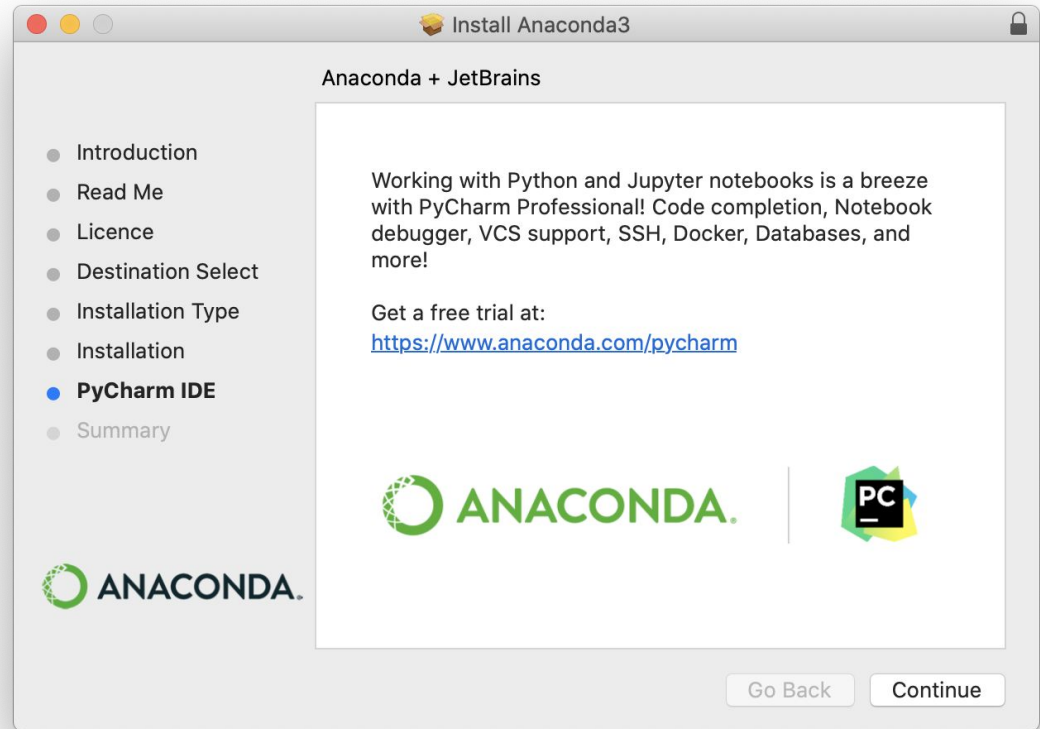
Wait for the installation to finish



How to install Anaconda on Mac

Step 5

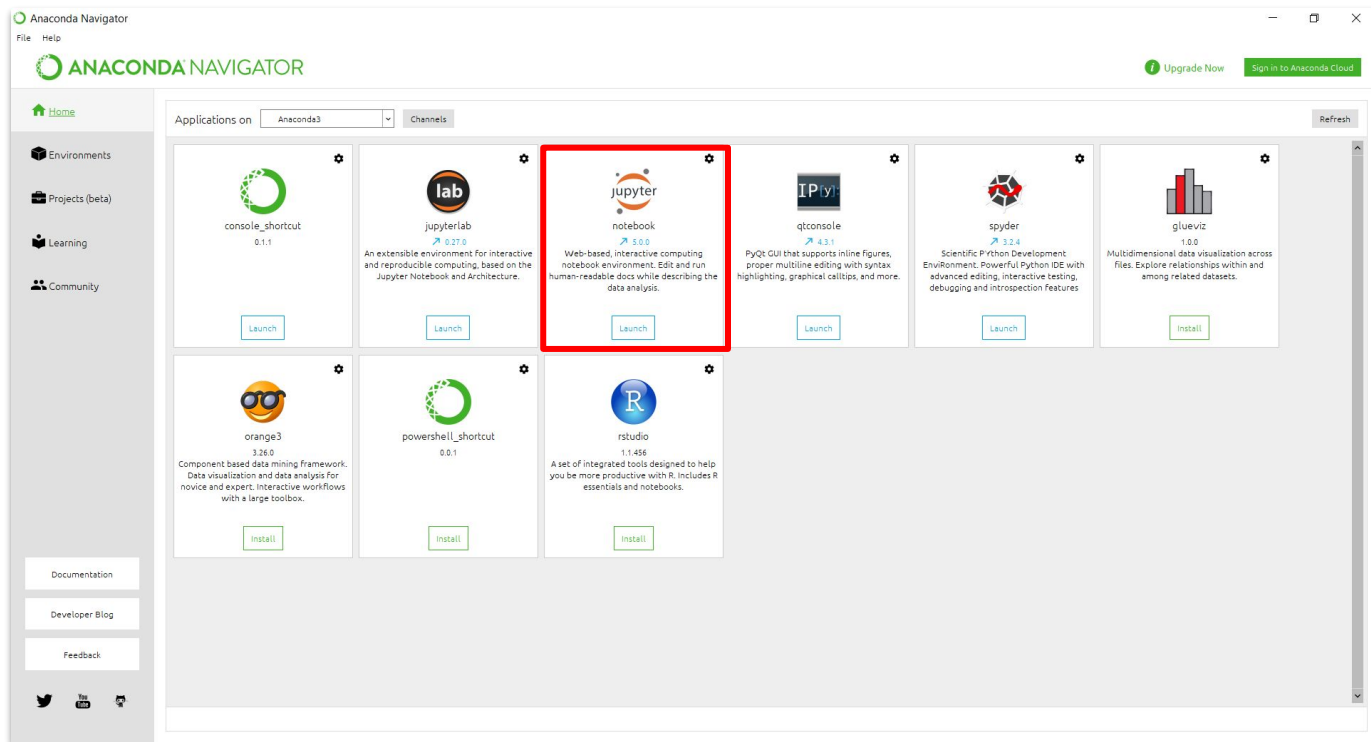
[Optional] Explore some of the recommended items



Conclusion

The application we will be using most in this course is **Jupyter Notebook**.

Ensure you have installed this correctly and can open a Notebook before moving on.



Appendix

The following links may be useful for further learning around the content we've covered:

[Anaconda](#)

[Getting started with Anaconda](#)

[Anaconda Miniconda Cheat Sheet for Data Scientists](#)

