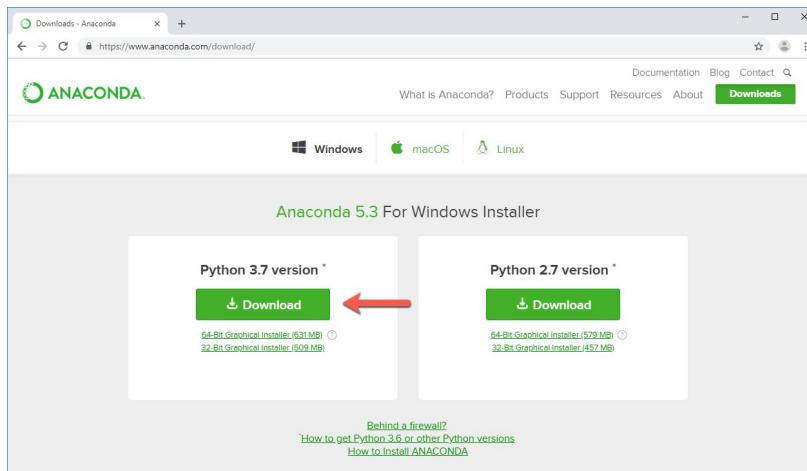




Windows Quickstart Instructions

Step 1: Download Anaconda

First, download the Anaconda graphical installer from [Anaconda](https://www.anaconda.com/download/). We use the installer version for **Python 3.7**.

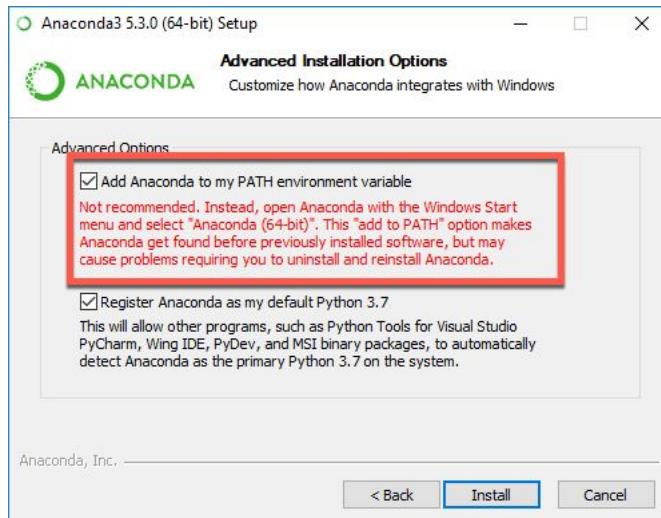


Then, open the file you downloaded and follow the **installation wizard**. The default settings are fine.

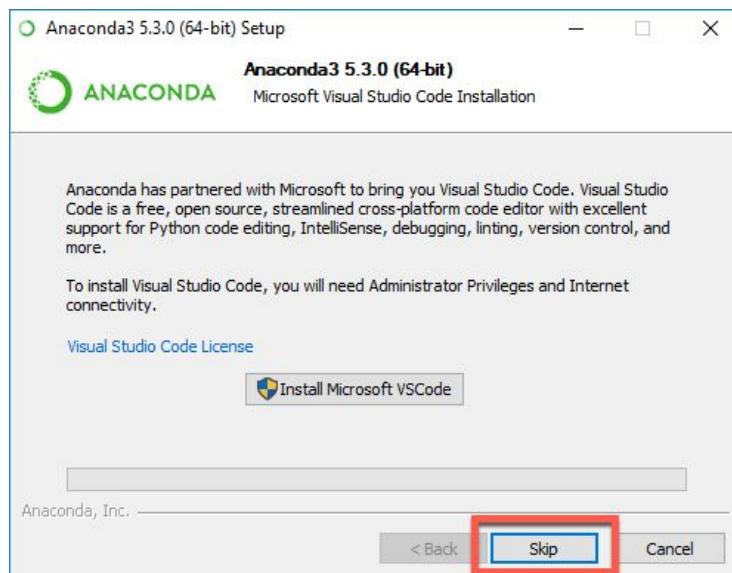




If presented with the option to "**Add Anaconda to my PATH environment variable**", we usually just check "yes" despite the installer recommending against it. This option allows you to use Anaconda from the **Command Line** tool. It's not pre-checked because many people don't have admin rights on their computers. For our purposes, it doesn't make much of a difference, since we won't be using Anaconda from the command line.



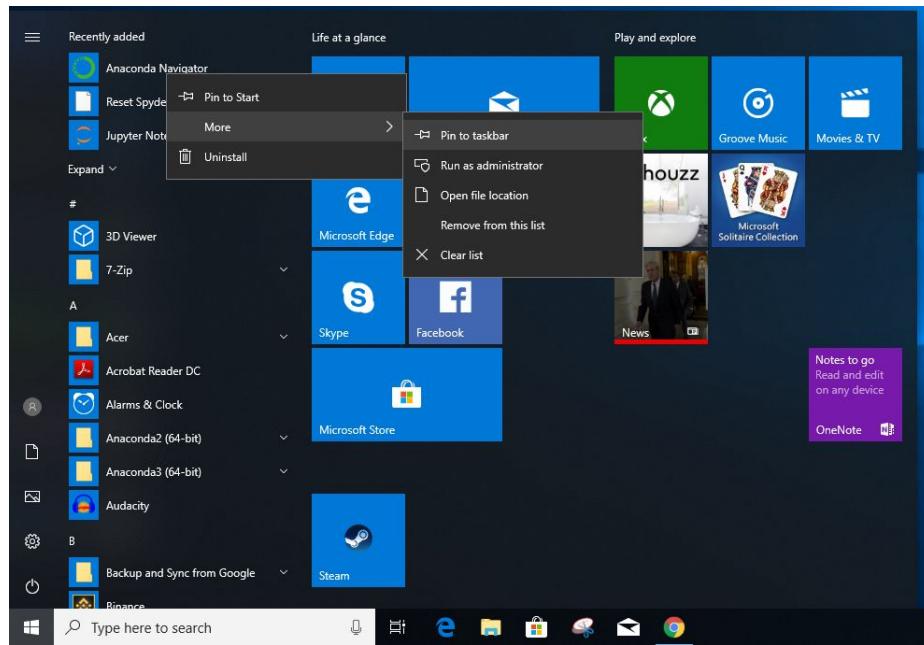
You will also be presented the option to install the optional Visual Code Studio. We always just ignore this and press **Skip**.



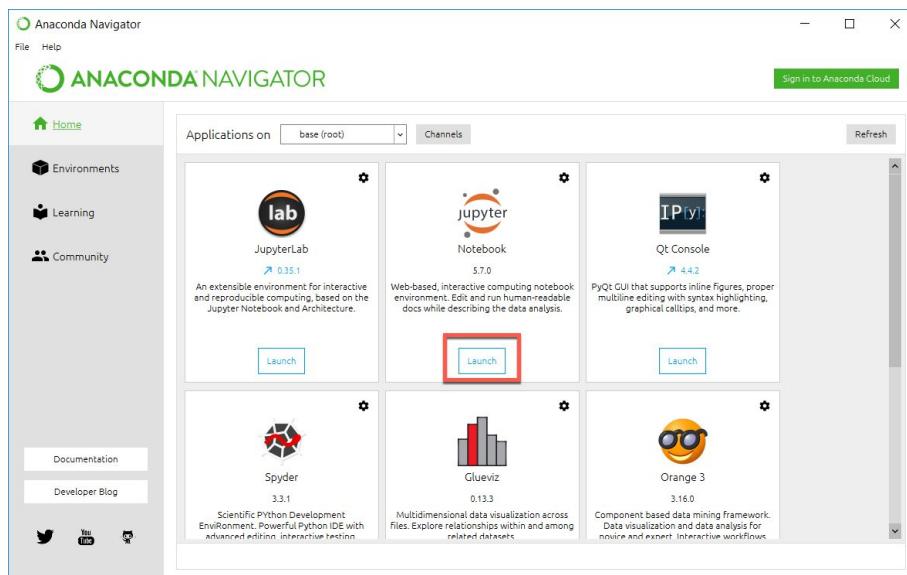


Step 2: Open Jupyter Notebook

After installation, go to your Programs and open **Anaconda Navigator**. We also recommend pinning it to your Taskbar for easier access.



After opening Anaconda Navigator, click **Launch** under **Jupyter Notebook**.





Step 3: Download the Workbook Bundle

Each project will come with its own **Workbook/Worksheet Bundle**. It will contain a combination of Jupyter Notebooks and/or PDF Worksheets that accompany the modules.

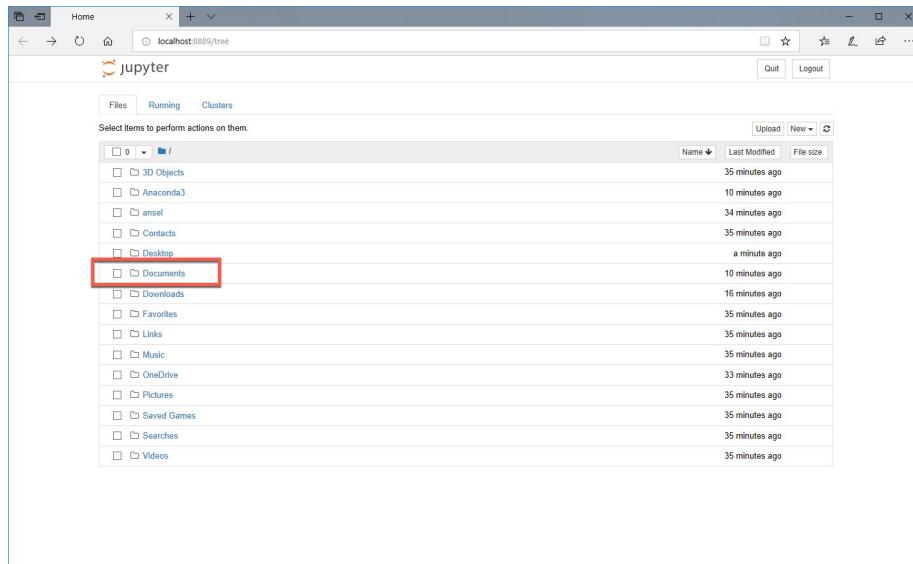
IMPORTANT: The workbooks are NOT stand-alone! They are meant to accompany the online **Coding Sections** of relevant modules. We recommend creating a new folder in your documents named '**Machine Learning Accelerator**' and then moving all the downloaded files there at the start of each project.

You can download the bundle for this Quickstart Guide, which only contains one short workbook called **Importing Your Arsenal**. Feel free to do that now and then come back to this tutorial.

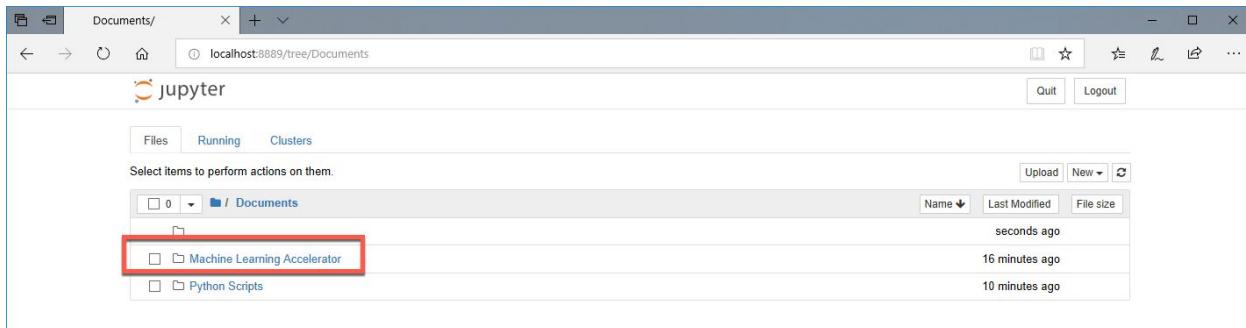


Step 4: Navigate to the Workbook Bundle

After clicking 'Launch' under Jupyter Notebook within Anaconda Navigator, it should open in a new **browser** window. You should see the files and folders on your computer.



Next, simply navigate to the folder with the Workbook Bundle. In this example, we had it saved in **Documents > Machine Learning Accelerator > Python for Data Science**.



Finally, double-click on the notebook, and you're good to go! These are the **Companion Workbooks** to the online modules.



(The one pictured below is from the Python for Data Science project. Please download and open the **Importing Your Arsenal** notebook from this Quickstart Guide first.)

A screenshot of a web browser window displaying a Jupyter file list. The address bar shows 'localhost:8889/tree/Documents/Machine Learning'. The title bar says 'jupyter'. The main content area shows a file tree under 'Documents / Machine Learning / Python for Data Science'. A red box highlights the file '1 - Workbook - Python Basics.ipynb'.

Name	Last Modified	File size
..	seconds ago	
project_files		
1 - Workbook - Python Basics.ipynb	16 minutes ago	13 kB
2 - Workbook - Data Structures.ipynb	16 minutes ago	17.4 kB
3 - Workbook - Flow and Functions.ipynb	16 minutes ago	21.5 kB
4 - Workbook - NumPy.ipynb	16 minutes ago	25.4 kB
5 - Workbook - Pandas.ipynb	16 minutes ago	30.3 kB

A screenshot of a Jupyter notebook interface titled '1 - Workbook - Python Basics (autosaved)'. The title bar includes a Python 3 logo and 'Logout'. The toolbar has buttons for File, Edit, View, Insert, Cell, Kernel, Widgets, Help, and various cell types. The main content area is titled 'COMPANION WORKBOOK' and contains the following sections:

- Python Basics**:
To make the most out of this program, we strongly recommend you to:
 1. First practice writing and implementing all of the code from Coding Section of the online lesson.
 2. Then, freely experiment with and explore any interesting or confusing concepts. Simply insert new code cells and then use the help of Google and official documentation.
 3. Finally, tackle all of the exercises at the end. They will help you tie everything together and **learn in context**.
- LESSON CODE SANDBOX**:
Use this space to practice writing and implementing all of the code from Coding Section of the online lesson. Insert new code cells as needed, and feel free to write notes to yourself in Markdown.

The notebook interface shows several input cells labeled 'In []:'.



Step 5: Closing Your Notebooks

When you are finished with a notebook, save your work, and then close out from Anaconda Navigator, making sure to check the box to shut down the notebook as well.

