Installing the Python Environment

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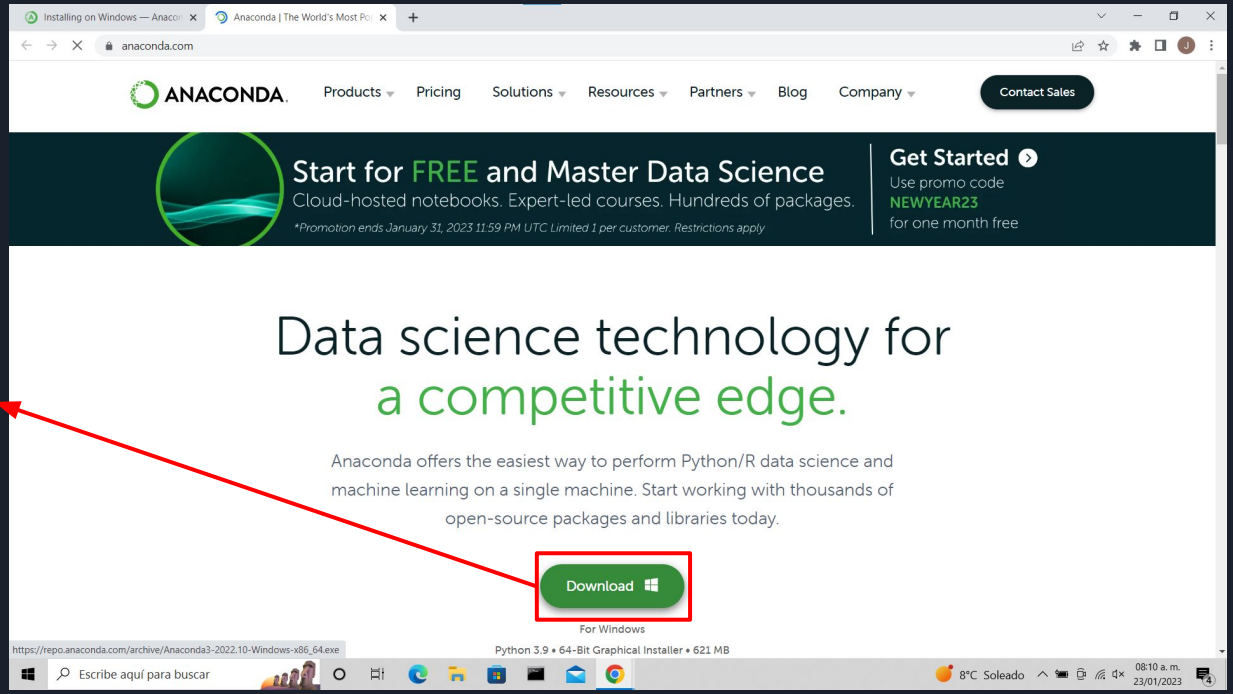
Installing Anaconda

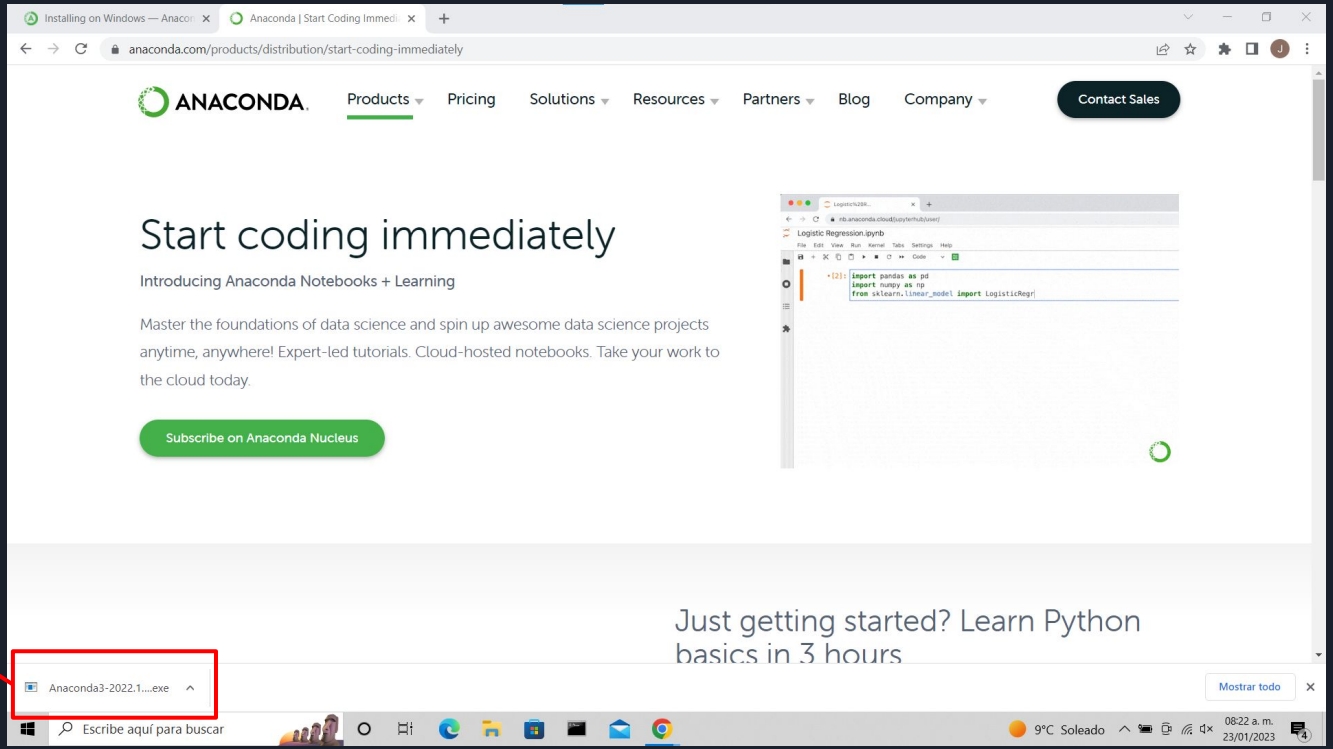
Install Anaconda

Anaconda is an open-source platform, built for data science, that comes with a package and environment manager for Python and R. To install it, go to https://www.anaconda.com/ and click on download.

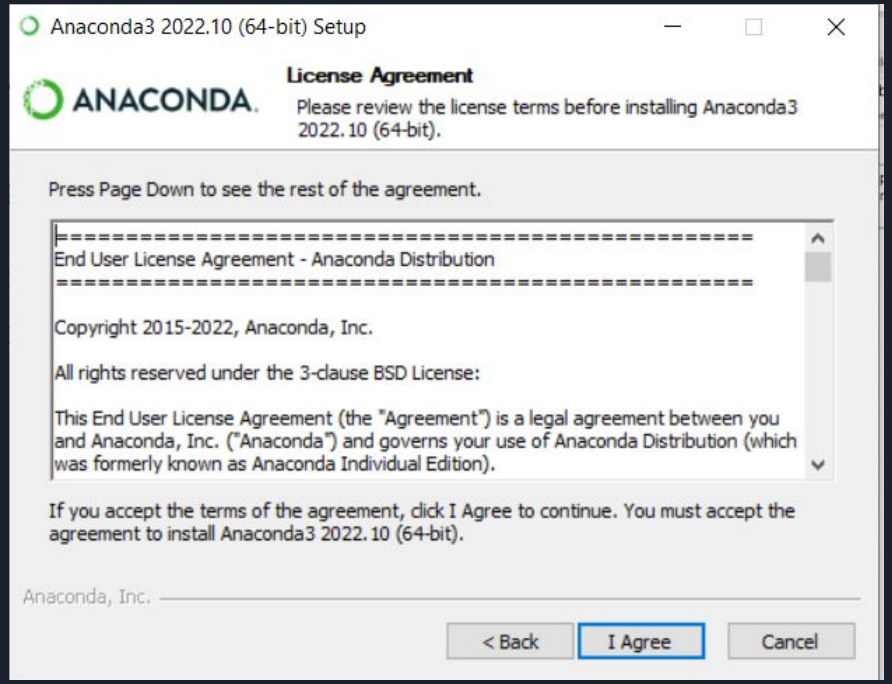


Install Anaconda

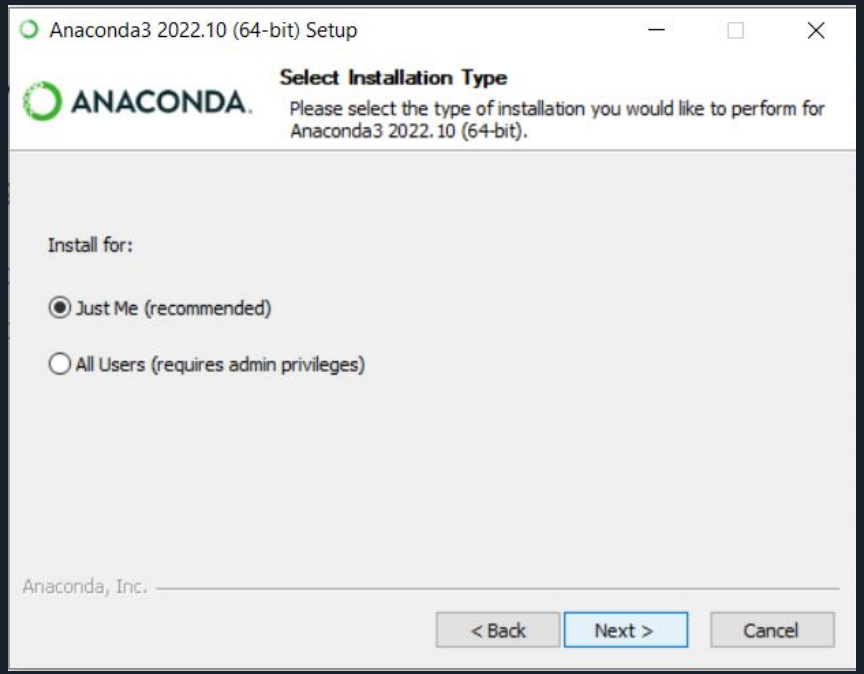
Wait for the installer to download and open it

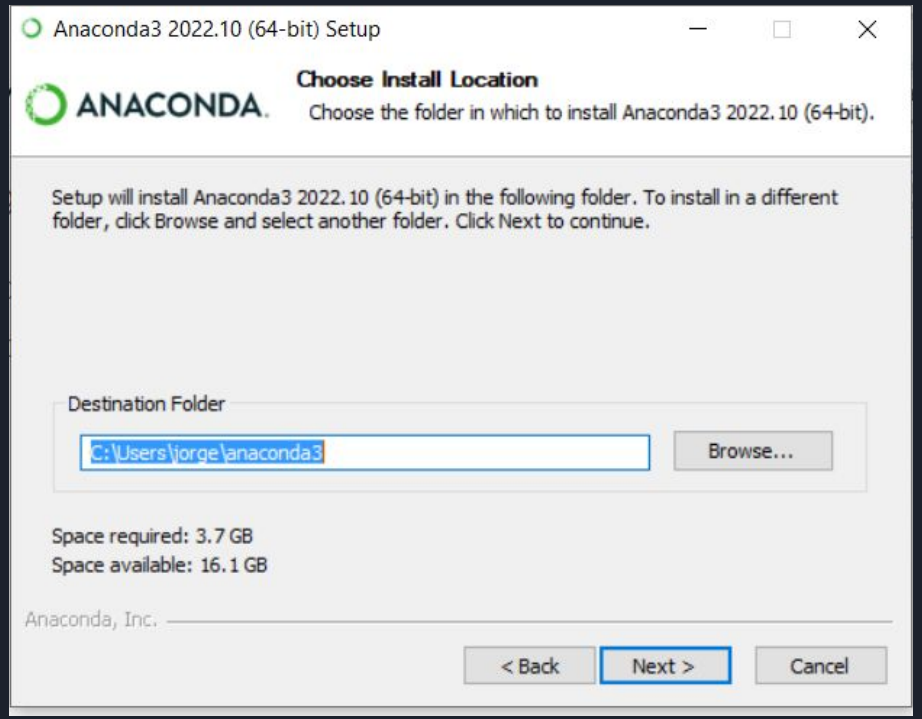


Install Anaconda



Install Anaconda

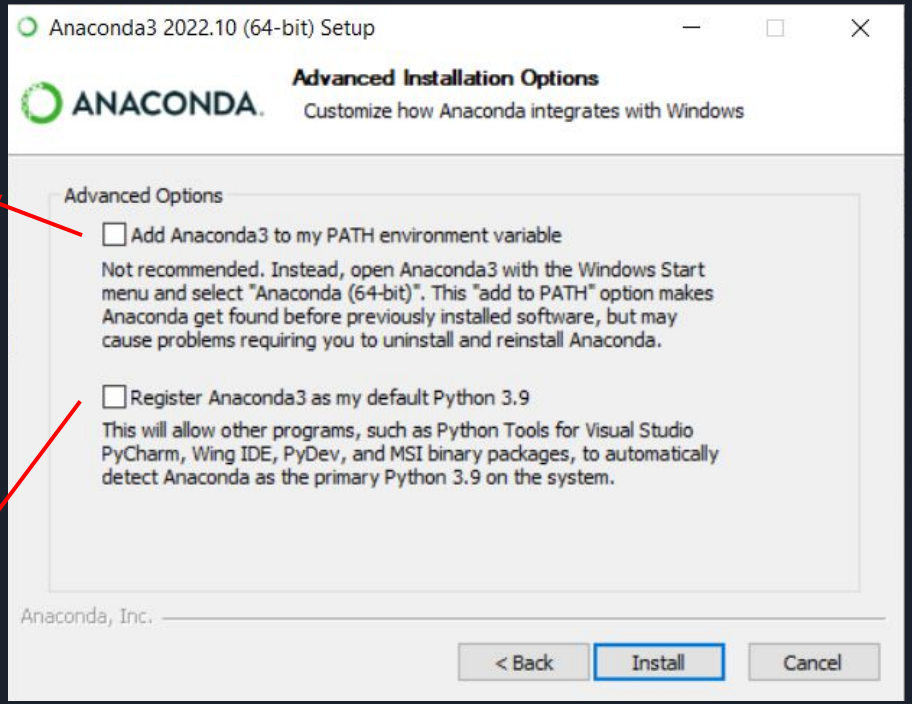




Default options work fine for these steps.

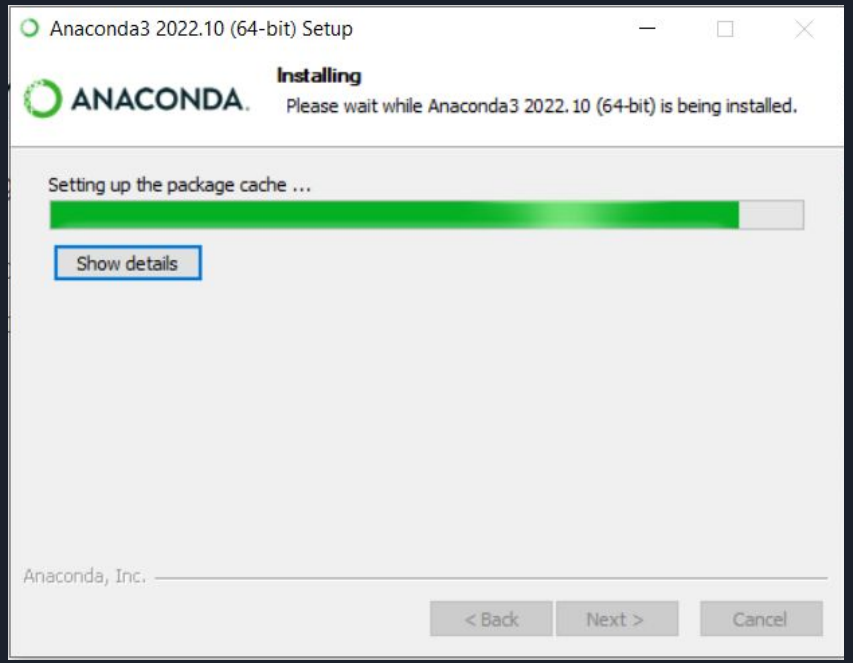
Install Anaconda

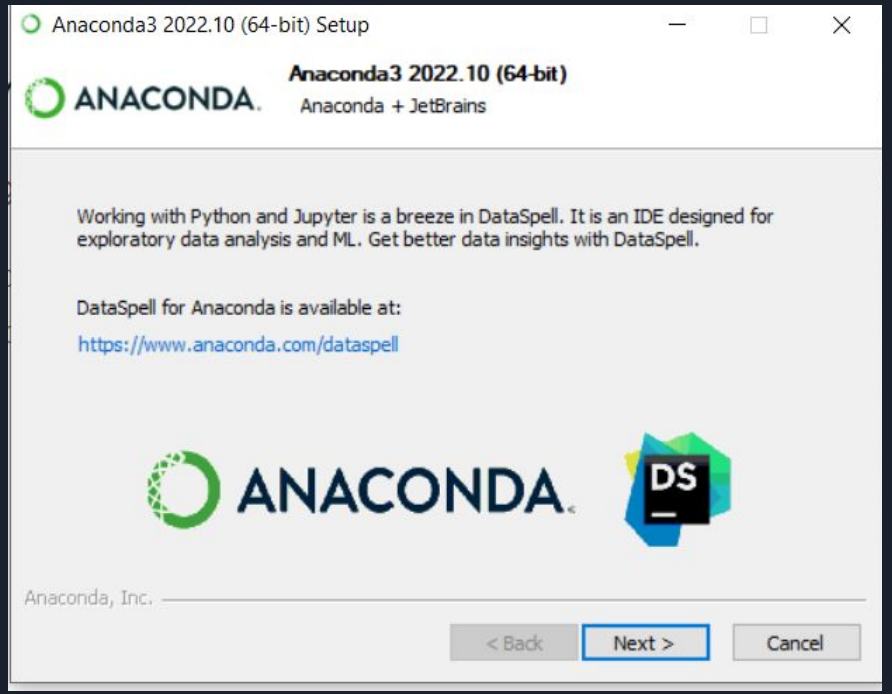
- Make sure the “Add Anaconda3 to my PATH environment variable” is unchecked
- (Optional) Check the “Register Anaconda3 as my default Python 3.9”. Leaving it unchecked will still work fine



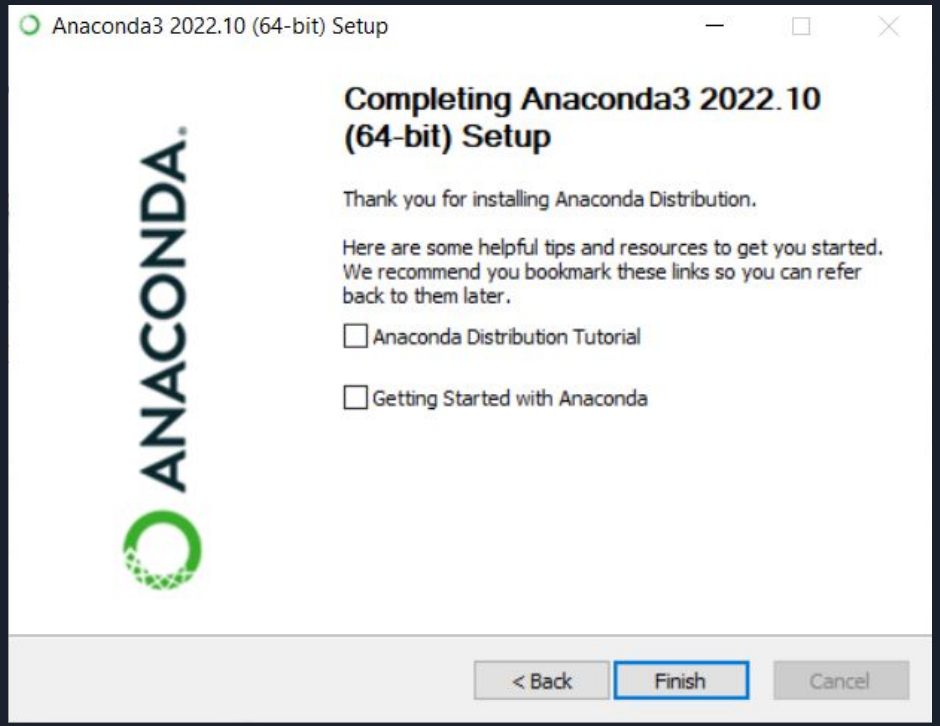
Install Anaconda

Wait for the installation to finish.





Install Anaconda

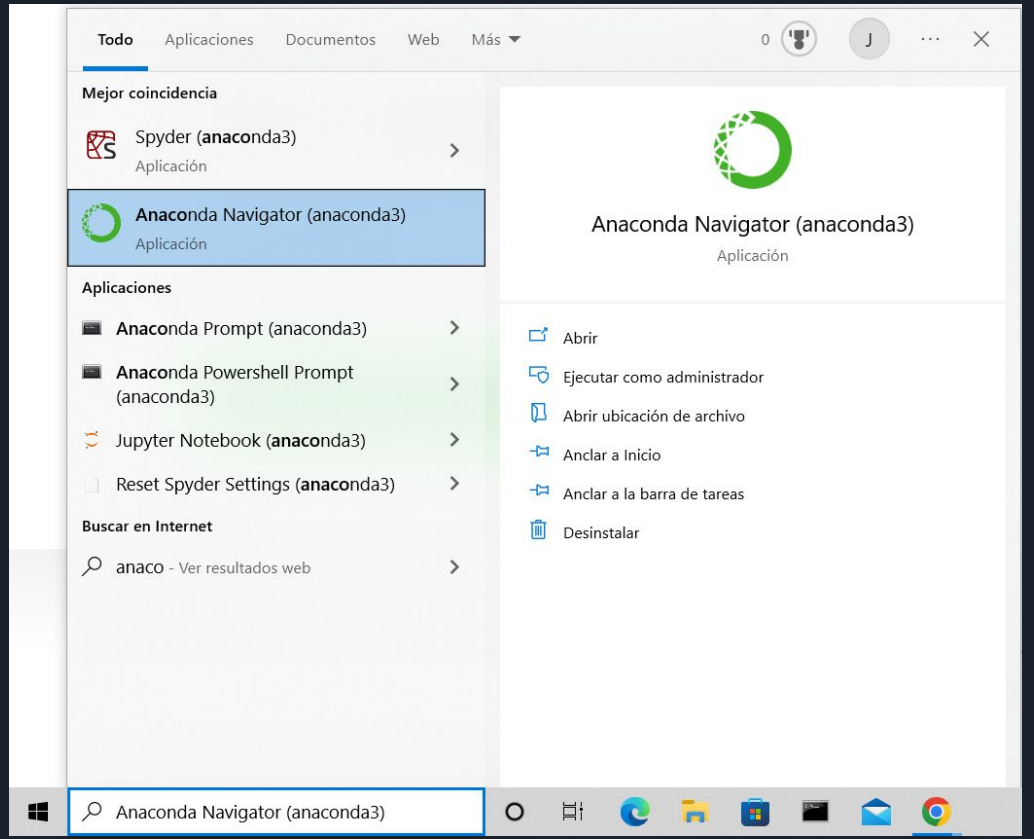


You can leave both options unchecked since all documentation is also available from Anaconda itself.

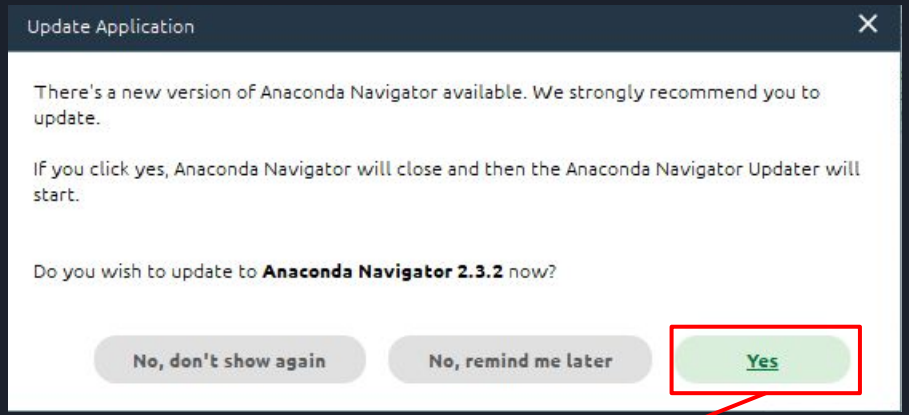
Anaconda Navigator

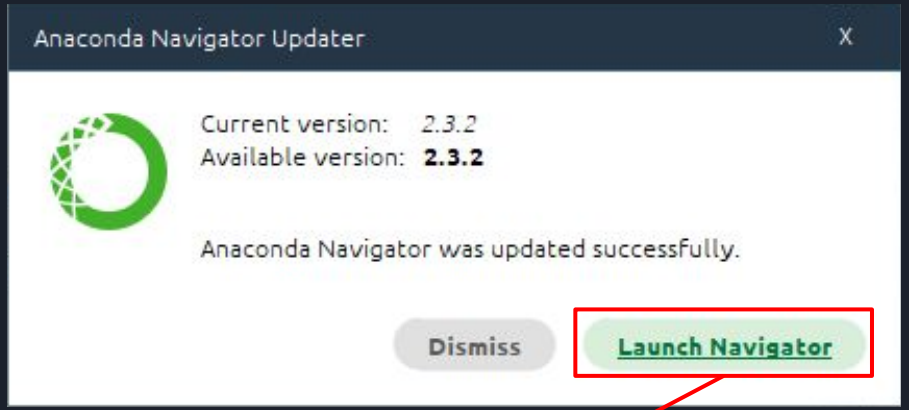
Anaconda Navigator

Once it is installed, look for the Anaconda Navigator and open it.



Anaconda Navigator



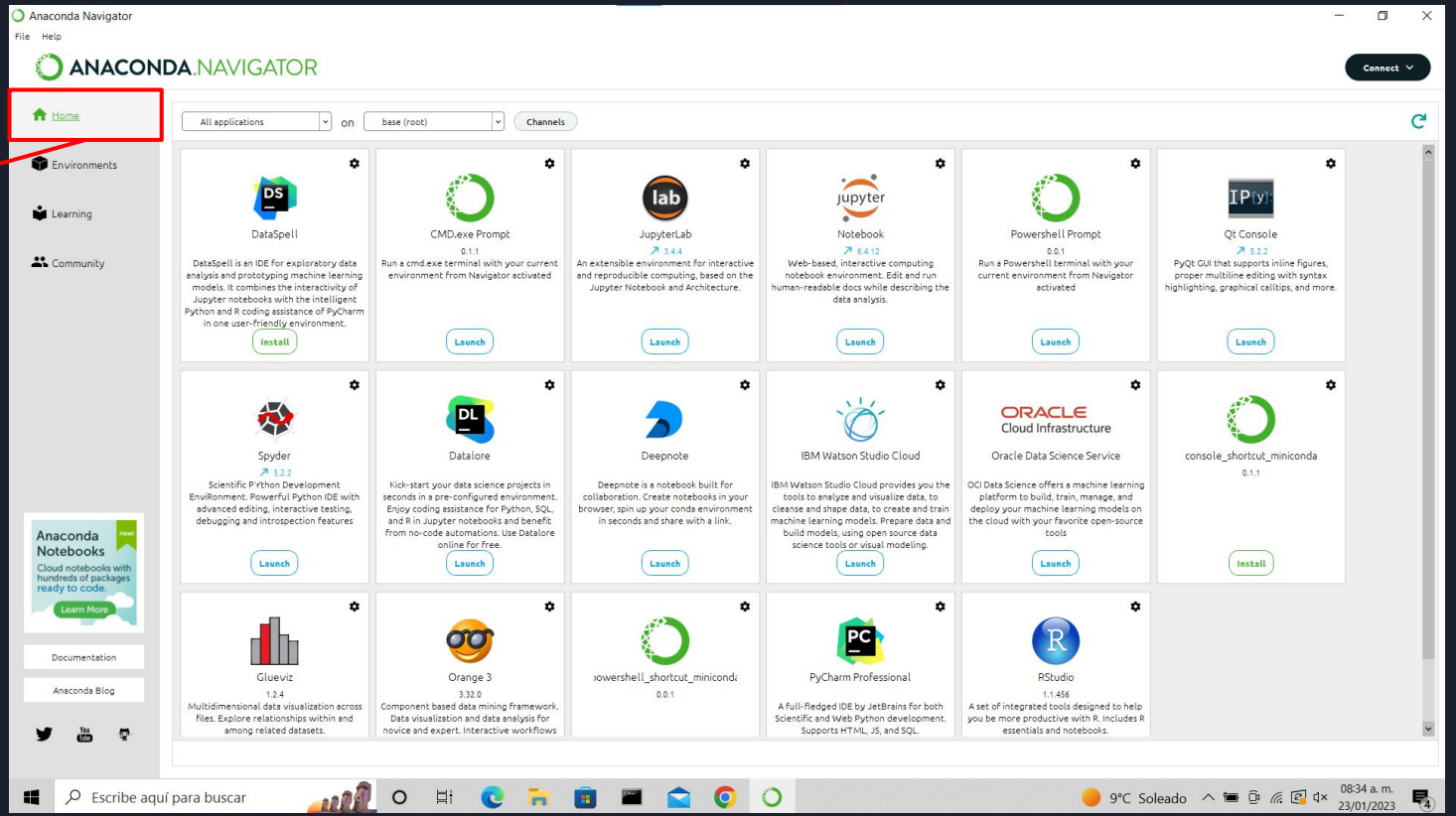


It may ask you to update the navigator.

After updating launch the navigator.

Anaconda Navigator (Home)

After updating it, launch the Navigator. The "Home" tab (to the left) shows all available applications.

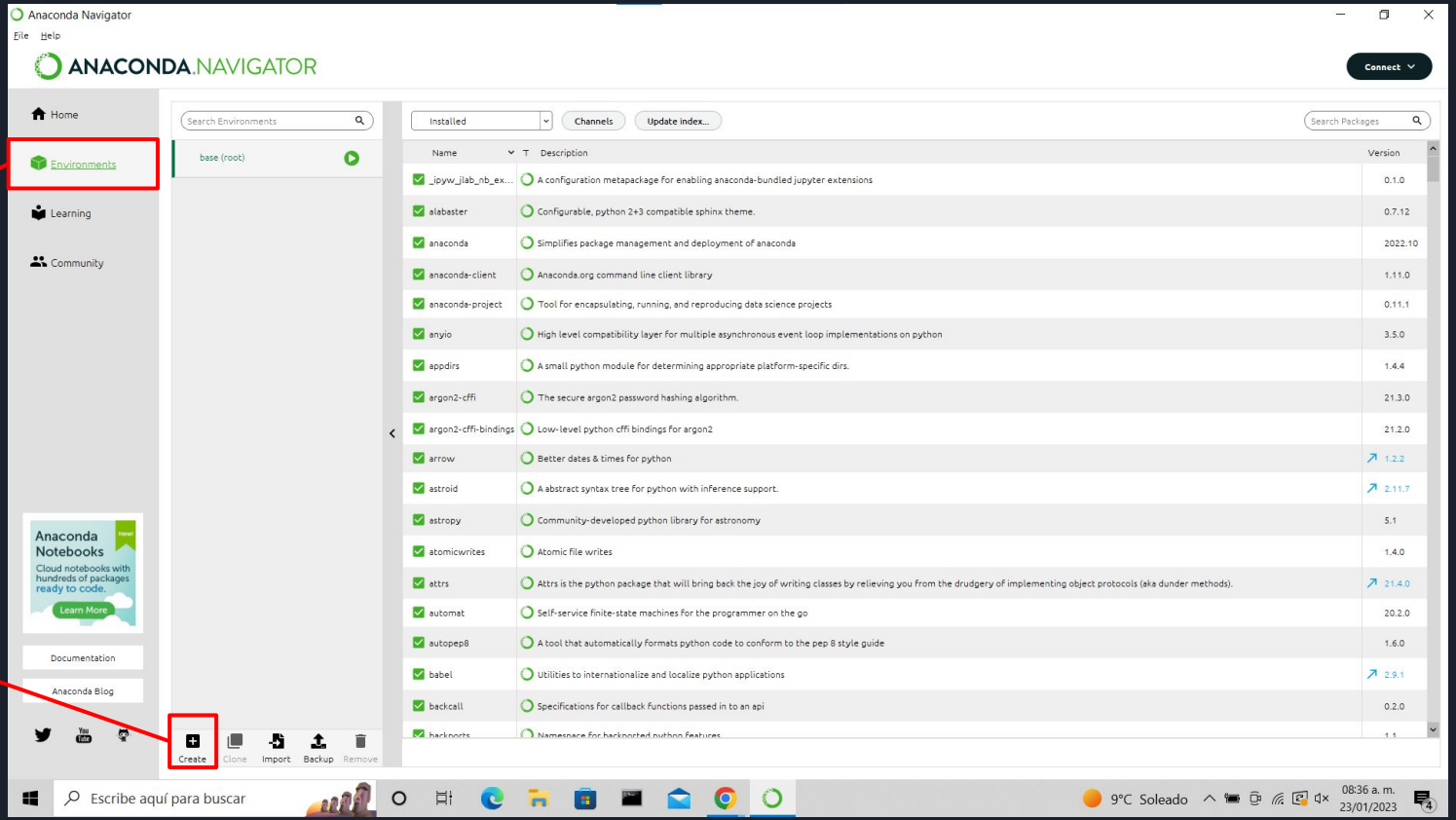


Anaconda Environments

Create a new environment

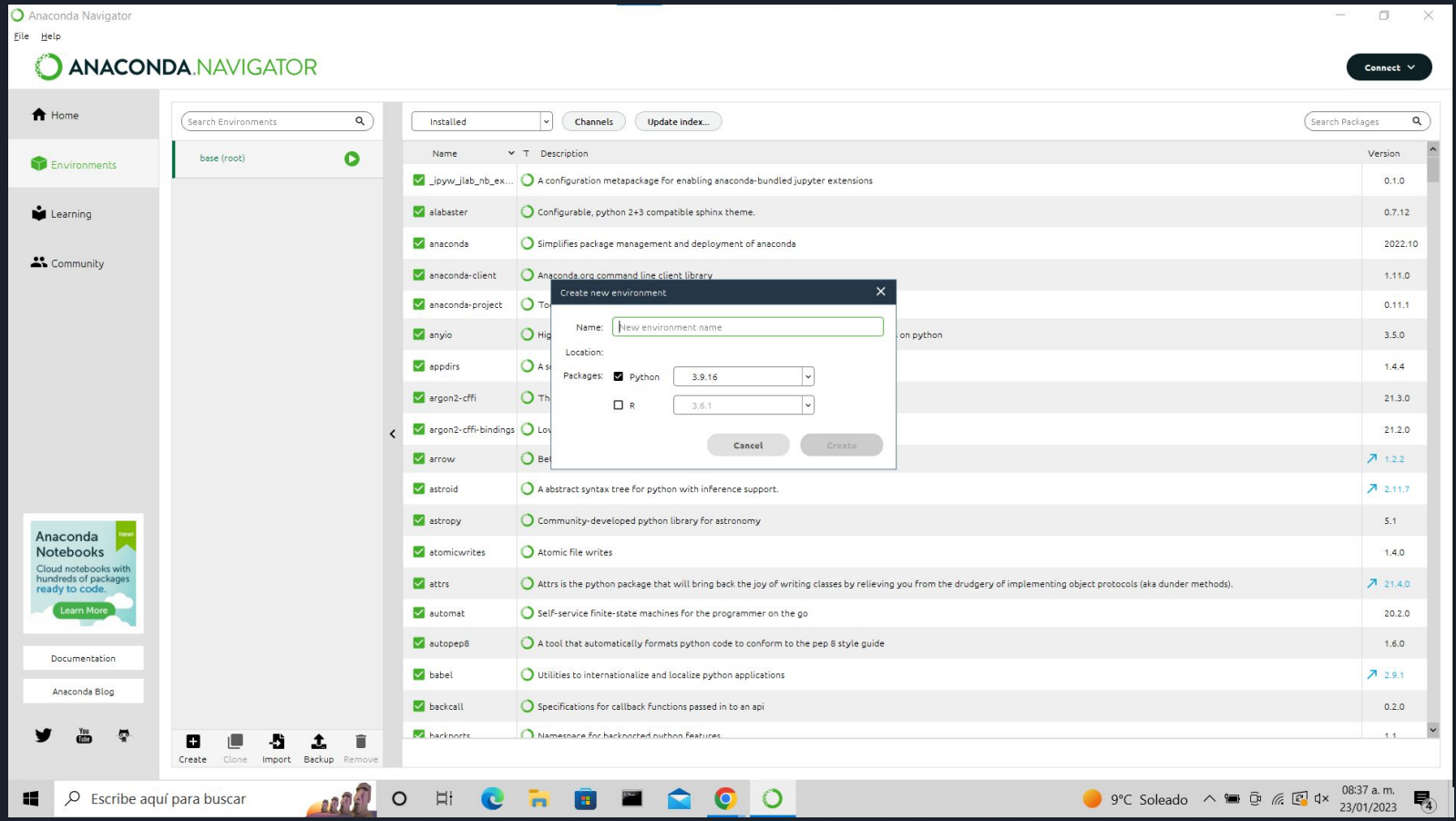
Go to the environment tab

Create a new environment



Create a new environment

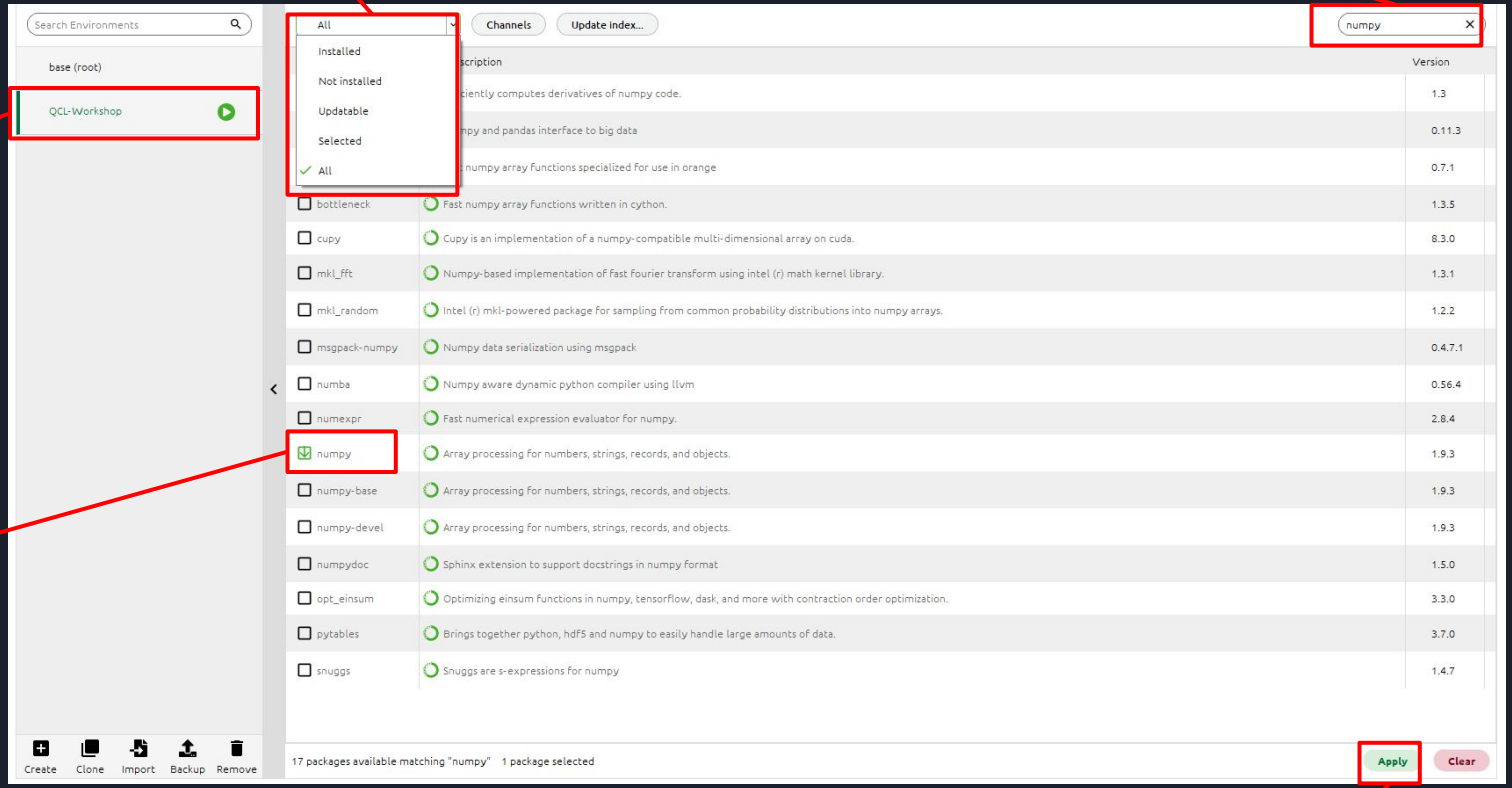
Make sure only Python is selected and give a name for your environment, preferably without spaces in it.



Install packages

2) Select “All” from the dropdown menu

3) Search for name of the package (e.g. “numpy”)



1) Make sure the environment is selected

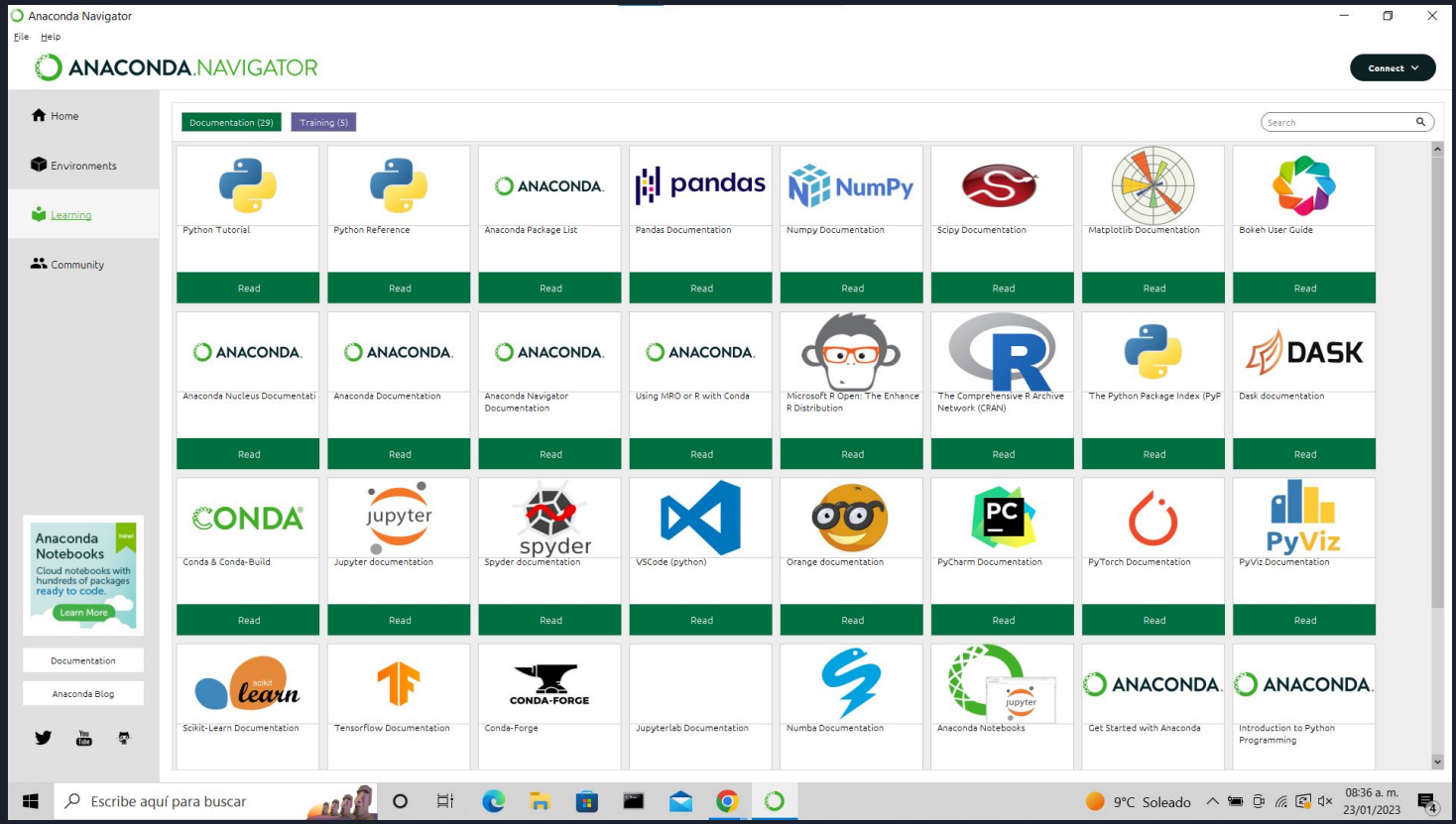
4) Check the desired packages

5) Click on “Apply”

Community & Documentation (Optional)

Anaconda Documentation

Here, you'll be able to read on any necessary documentation whenever you have a question.



Anaconda Community

In particular, Stack Overflow is great to solve any issue you might encounter.