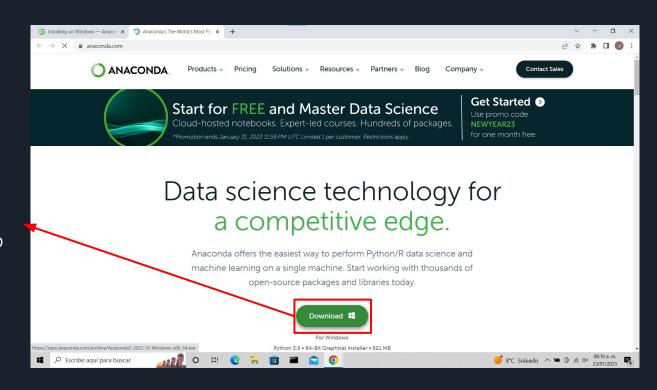
Installing the Python Environment

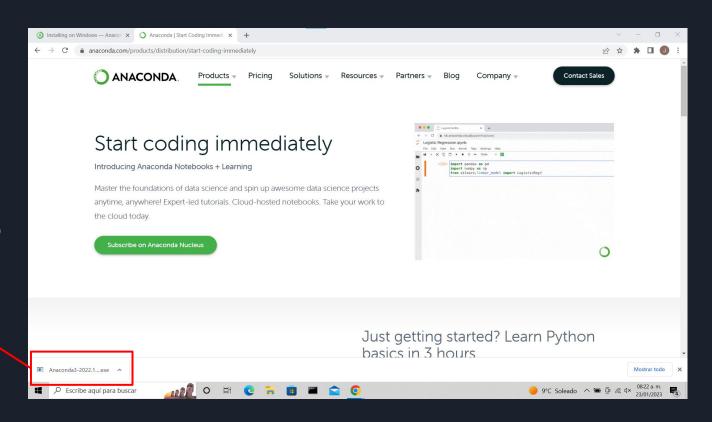
Jorge Peña

QCL Graduate Fellow

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.



Wait for the installer to download and open it

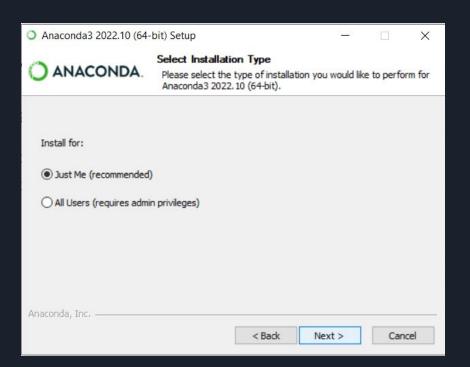


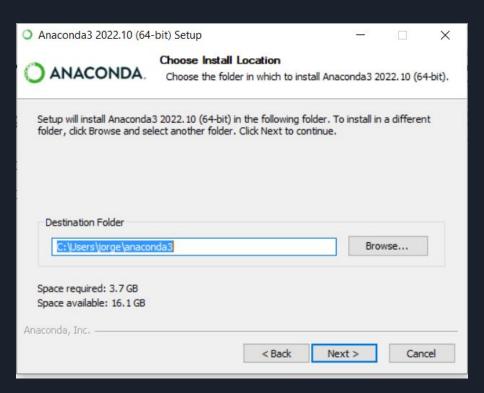


Next >

Cancel

Anaconda3 2022.10 (64-bit) Setup		-	<u>=</u> 30		×
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Press Page Down to see th	e rest of the agreement.				
End User License Agreement - Anaconda Distribution					
Copyright 2015-2022, Ana	conda, Inc.				
All rights reserved under t	ne 3-clause BSD License:				
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If you accept the terms of agreement to install Anaco	the agreement, click I Agree to con nda3 2022.10 (64-bit).	ntinue. You n	nust a	ccept the	
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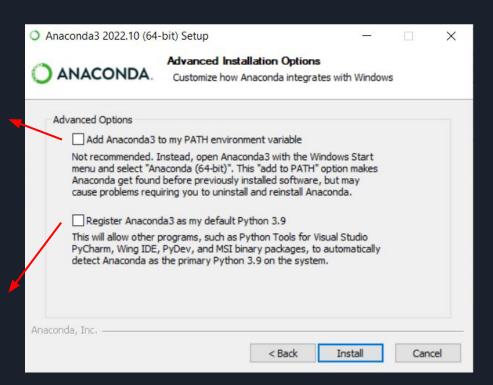




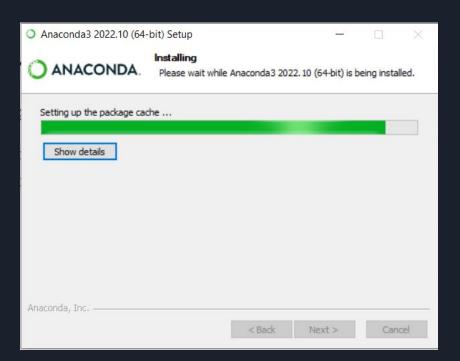
Default options work fine for these steps.

 Make sure the "Add Anaconda3 to my PATH environment variable" is unchecked

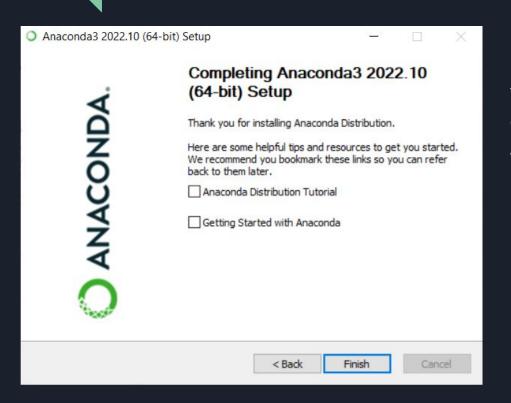
 (Optional) Check the "Register Anaconda3 as my default Python 3.9".
 Leaving it unchecked will still work fine



Wait for the installation to finish.



O Anaconda3 2022.10 (64-bit) Setup			<u>-</u> -		×				
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Working with Python and Ju exploratory data analysis a				ed for					
DataSpell for Anaconda is a	vailable at:								
https://www.anaconda.com	m/dataspell								
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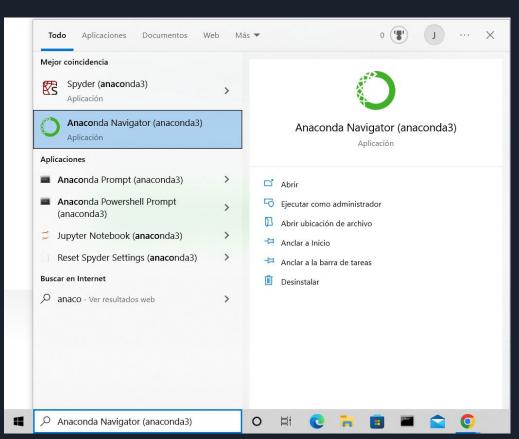


You can leave both options unchecked since all documentation is also available from Anaconda itself.

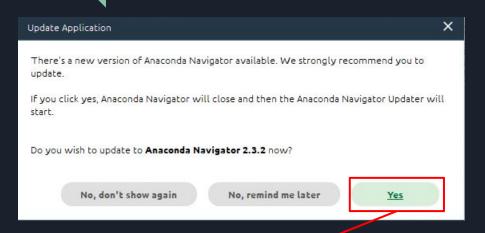
Anaconda Navigator

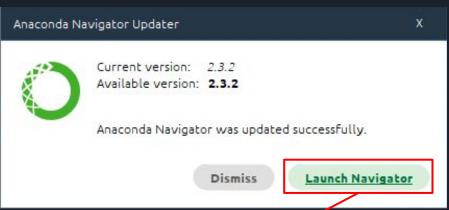
Anaconda Navigator

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



Anaconda Navigator



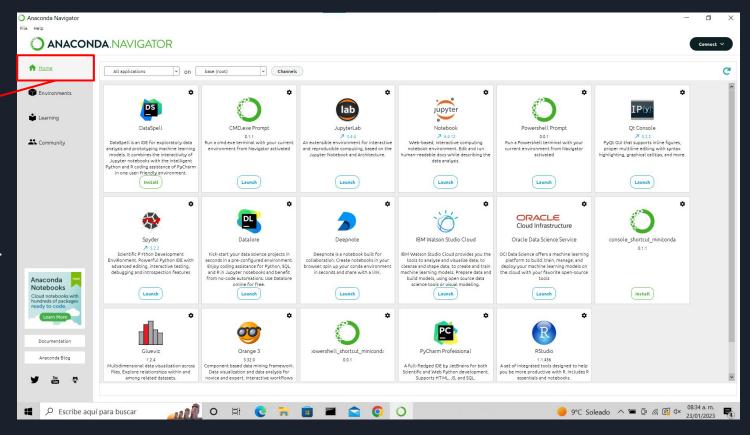


It may ask you to update the navigator.

After updating launch the navigator.

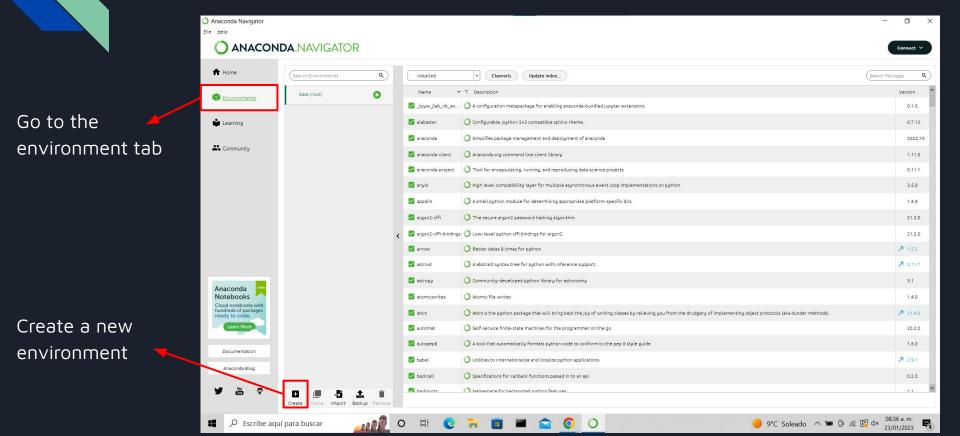
Anaconda Navigator (Home)

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



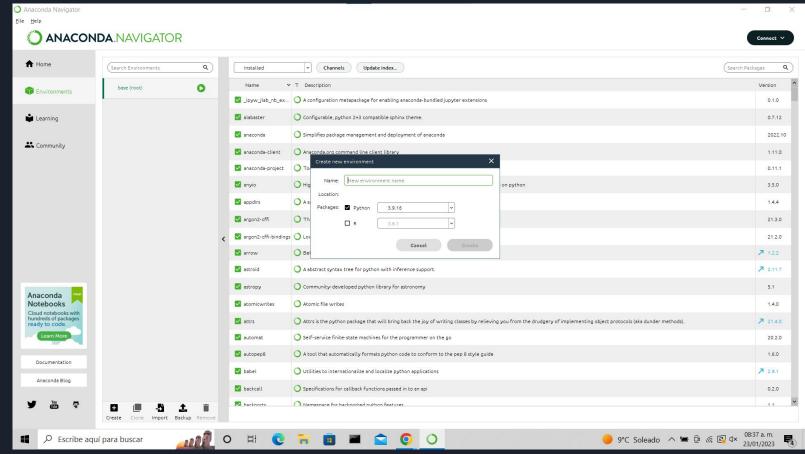
Anaconda Environments

Create a new environment



Create a new environment

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



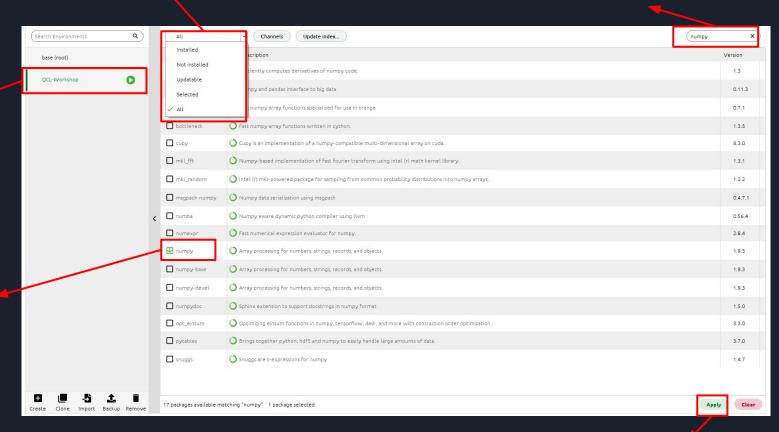
Install packages

2) Select "All" from the dropdown menu

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

1) Make sure the environment is selected

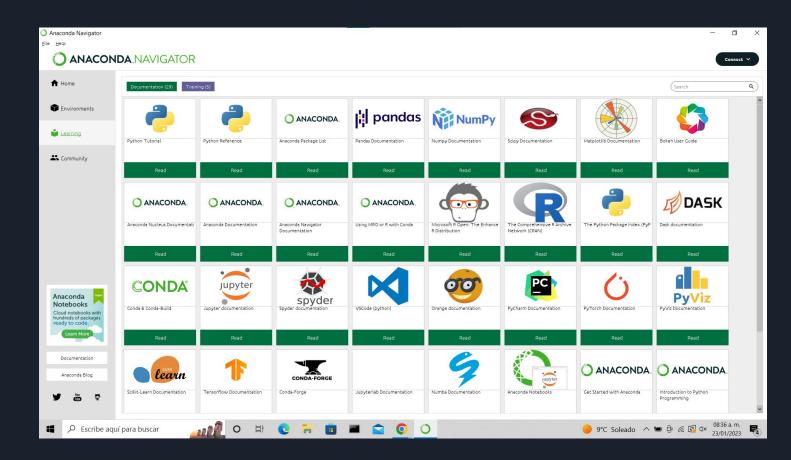
4) Check the desired packages



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.

