

Lab1

Anaconda Installation Guide (for MacOS)

CS-105

Maryam Shahcheraghi

Fall – 2021

1. Click on the link in Lab1 instructions



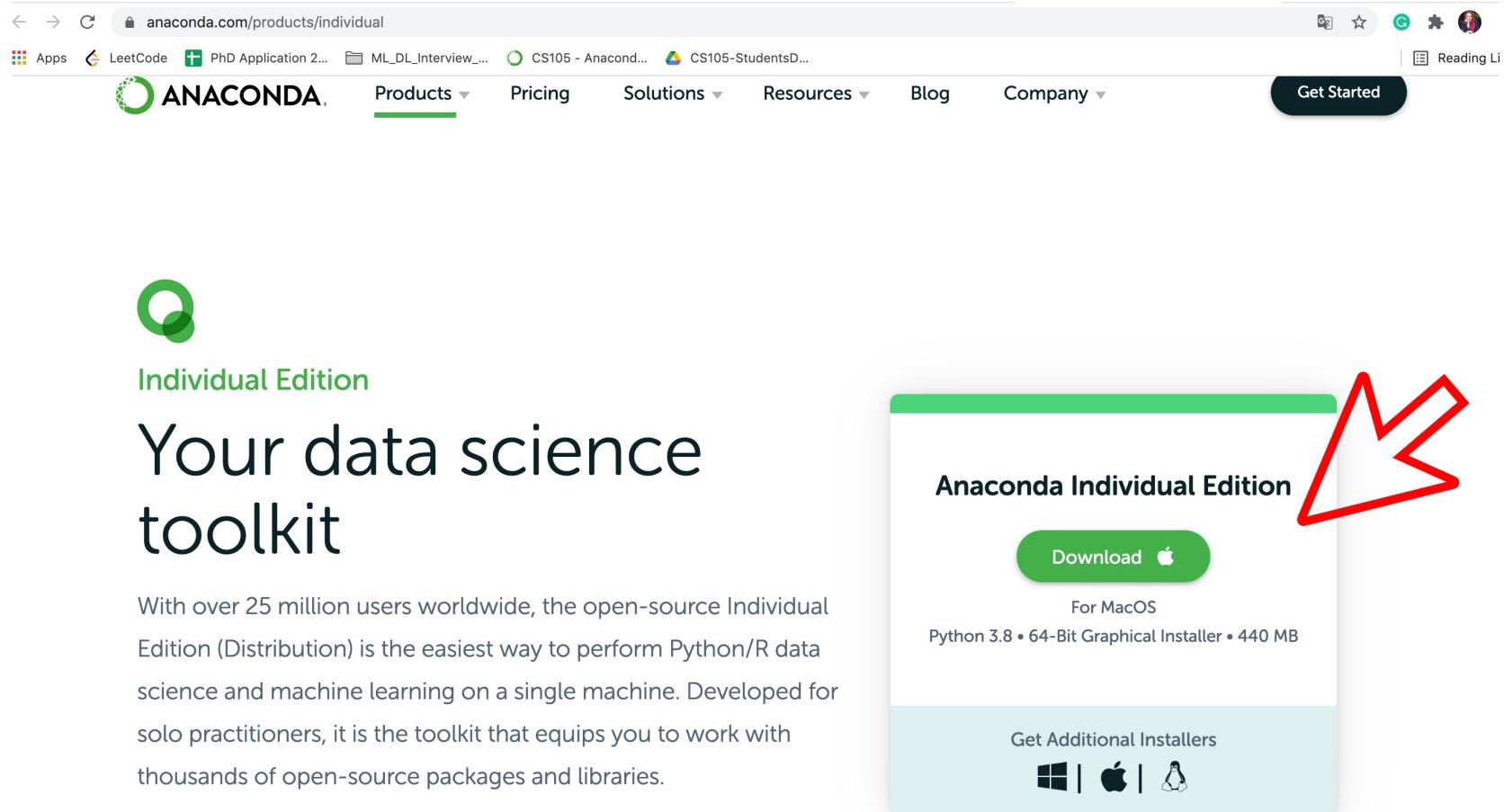
CS105 Lab Session
Week 1

- Tools:
Download Tools on your computer
Go to <https://www.anaconda.com/products/individual>
Download the Anaconda installer and install Anaconda.
- Not familiar with Python?
The following lectures (prepared by Maryam) will help:
https://drive.google.com/drive/folders/1nprJzDEgqsb8WoObOYdJxBV3FCjLK8rR?usp=s_haring
Quickly look over this tutorial: <https://docs.python.org/3/tutorial/>
Also try Code Academy: <https://www.codecademy.com/learn/learn-python-3>
Introductions & lab overview
- Complete Lab 1A

Submissions

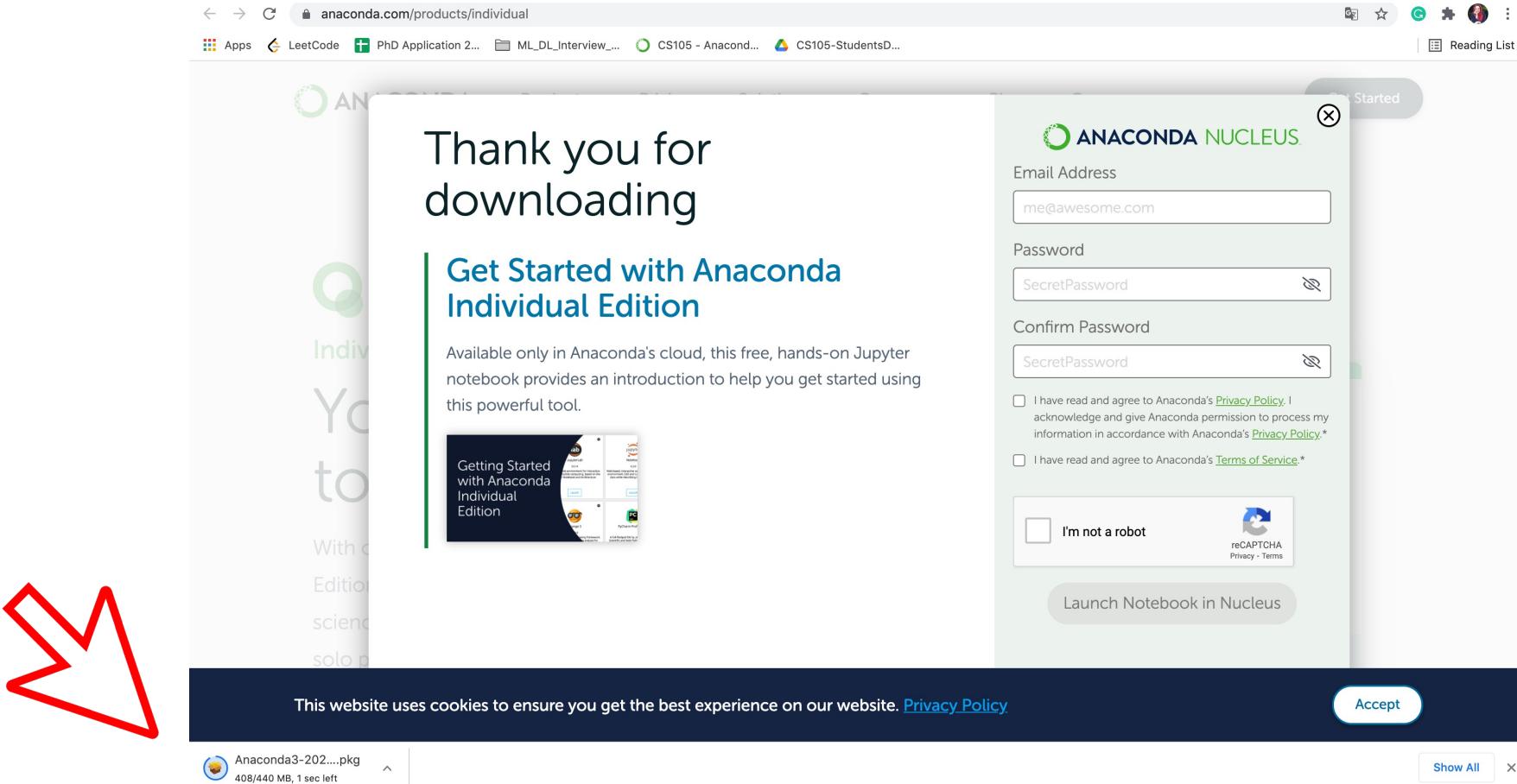
Please upload your .ipyn file to iLearn and PDF file to Gradescope and demo your labs to the TA or Reader. To get full credit for the lab, you need to do both upload and demo your

2. Click on “Download” option in Anaconda webpage



The screenshot shows a web browser displaying the Anaconda Individual Edition page at anaconda.com/products/individual. The page features a green header bar with the Anaconda logo and navigation links for Products, Pricing, Solutions, Resources, Blog, and Company. A prominent green banner at the top left says "Individual Edition" and "Your data science toolkit". Below this, a paragraph describes the Individual Edition as the easiest way to perform Python/R data science and machine learning. To the right, a callout box highlights the "Anaconda Individual Edition" with a "Download" button, which is the target of a large red arrow. The callout also mentions "For MacOS" and "Python 3.8 • 64-Bit Graphical Installer • 440 MB". At the bottom of the callout, there's a link to "Get Additional Installers" with icons for Windows, Mac, and Linux.

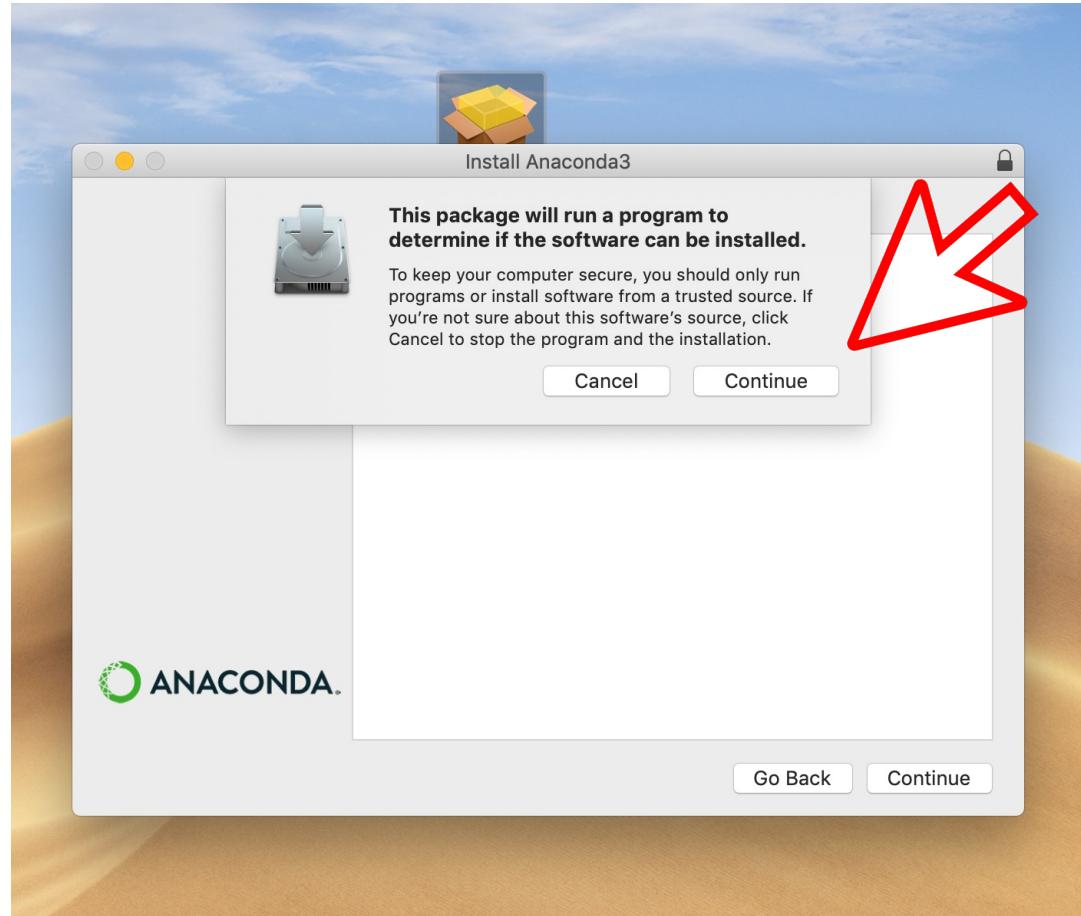
3. Anaconda installer is downloading



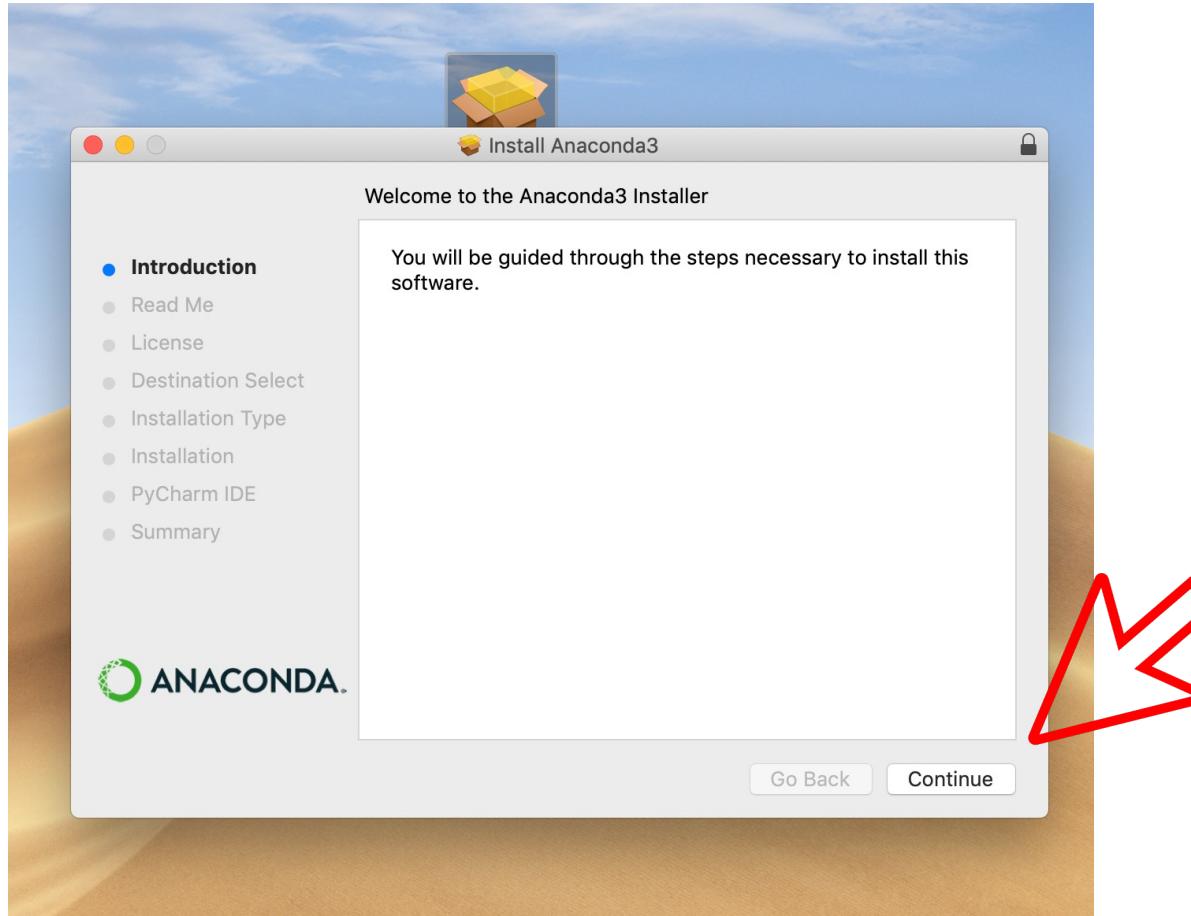
4. The installer can be found in the Download path. Click on it.



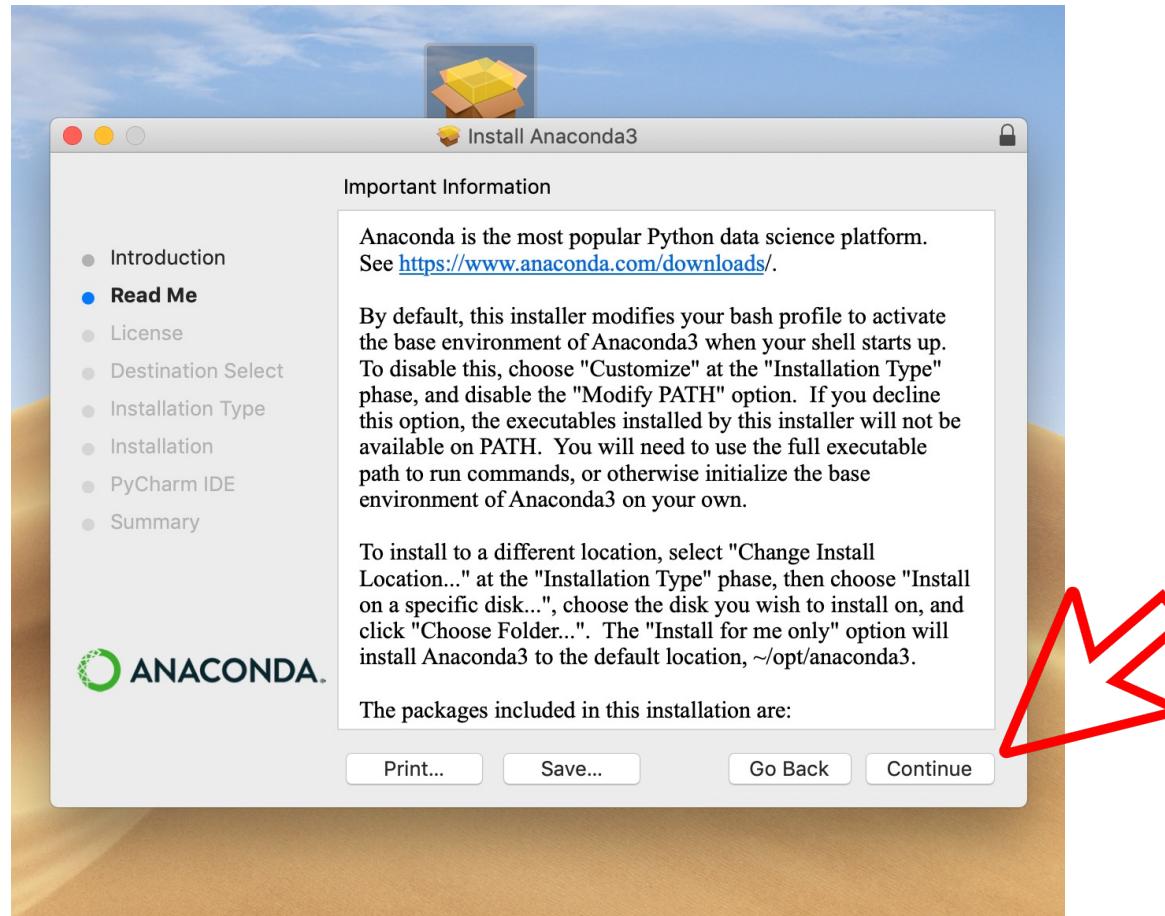
5. Installation starts. Click on “Continue”.



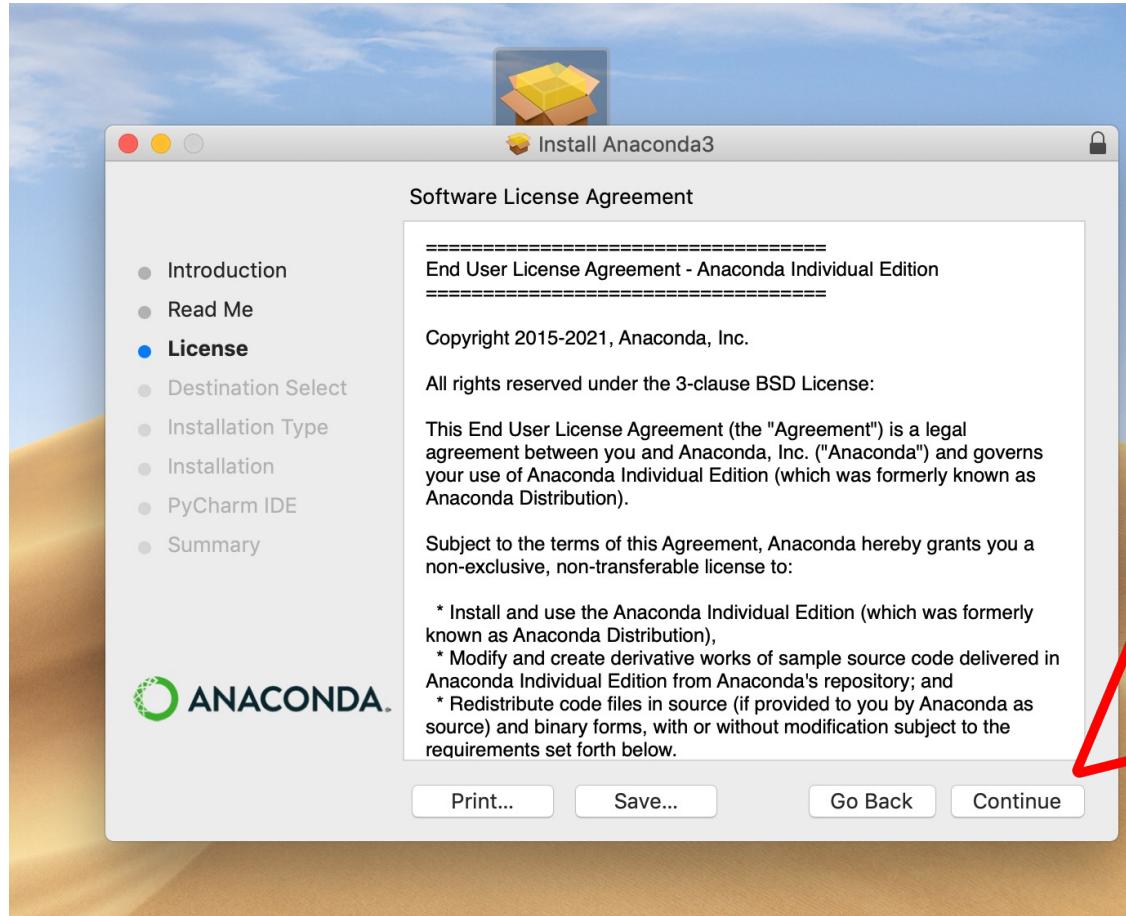
6.



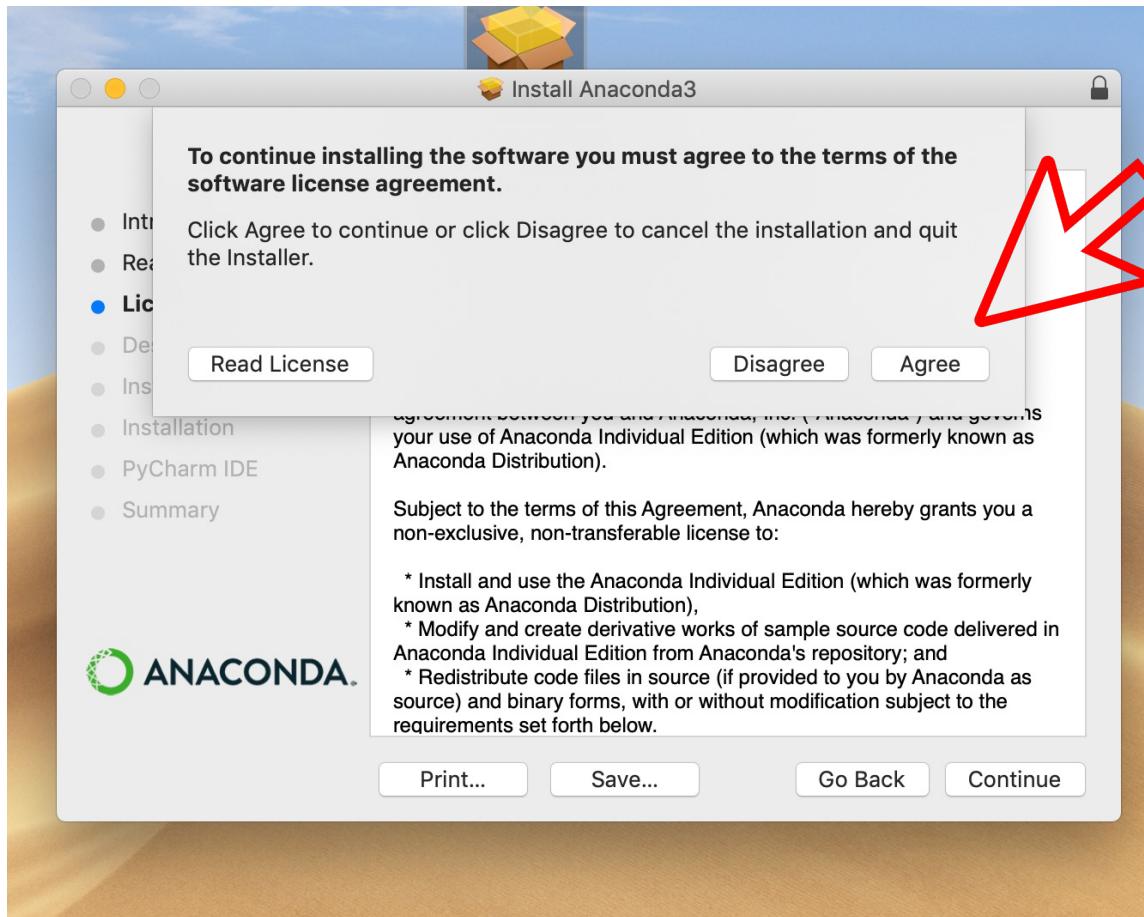
7.



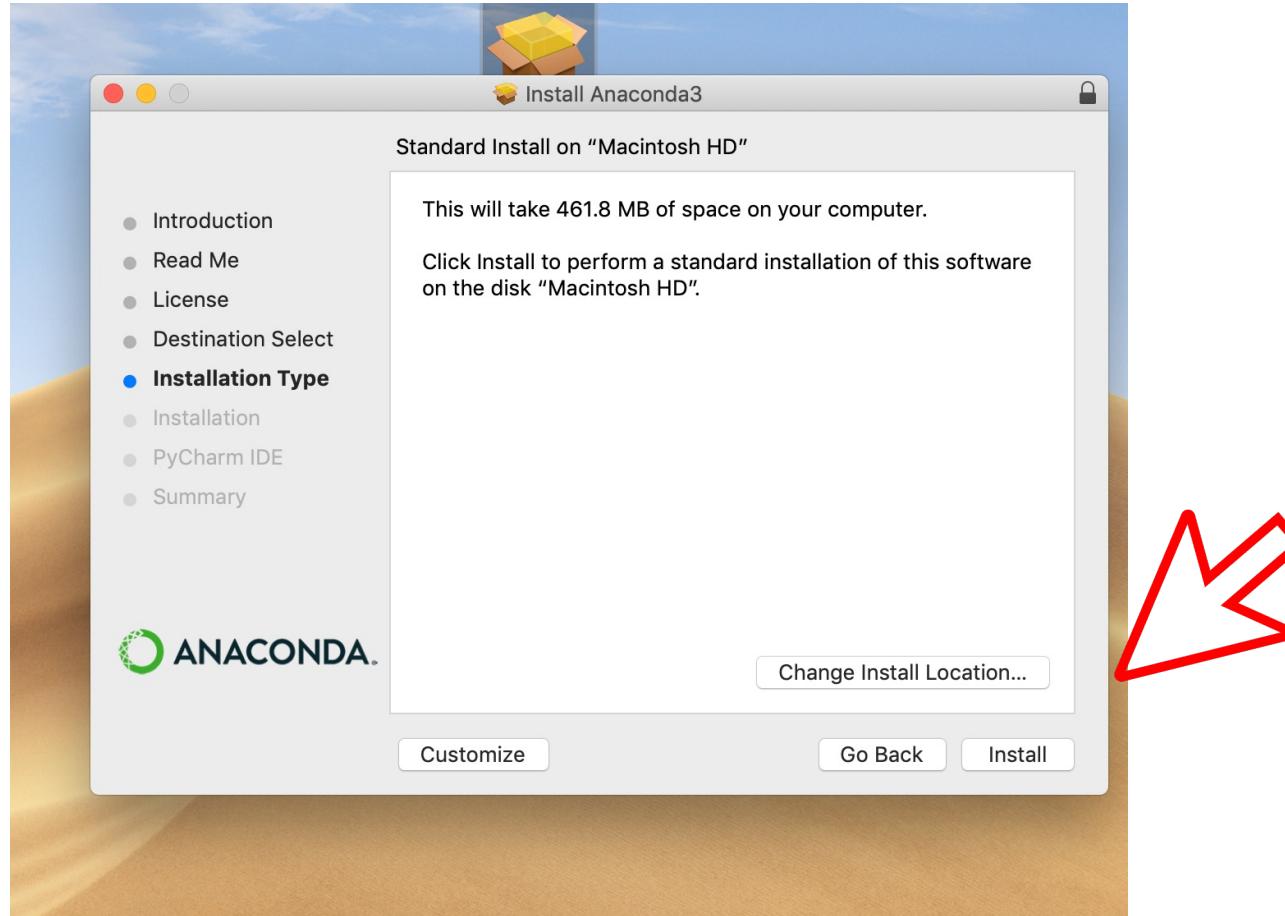
8.



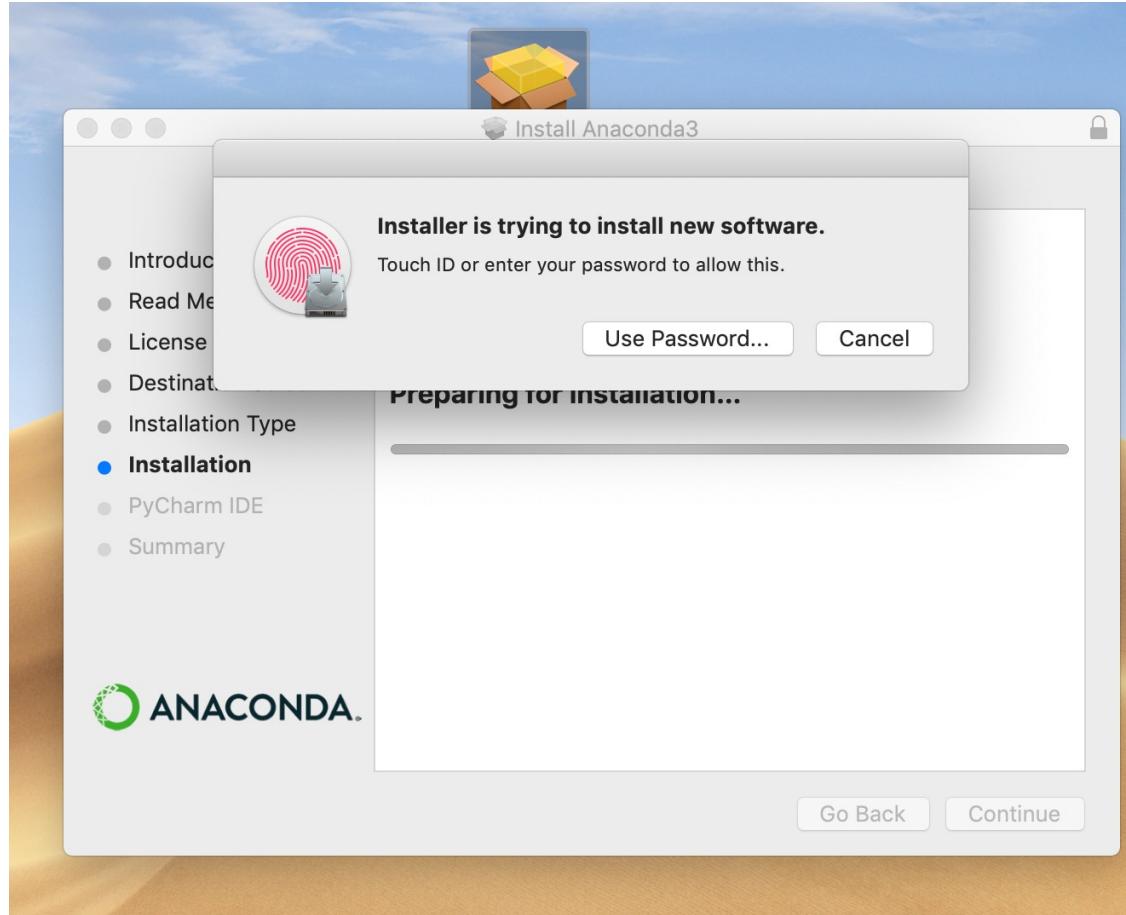
9. Click on “Agree”.



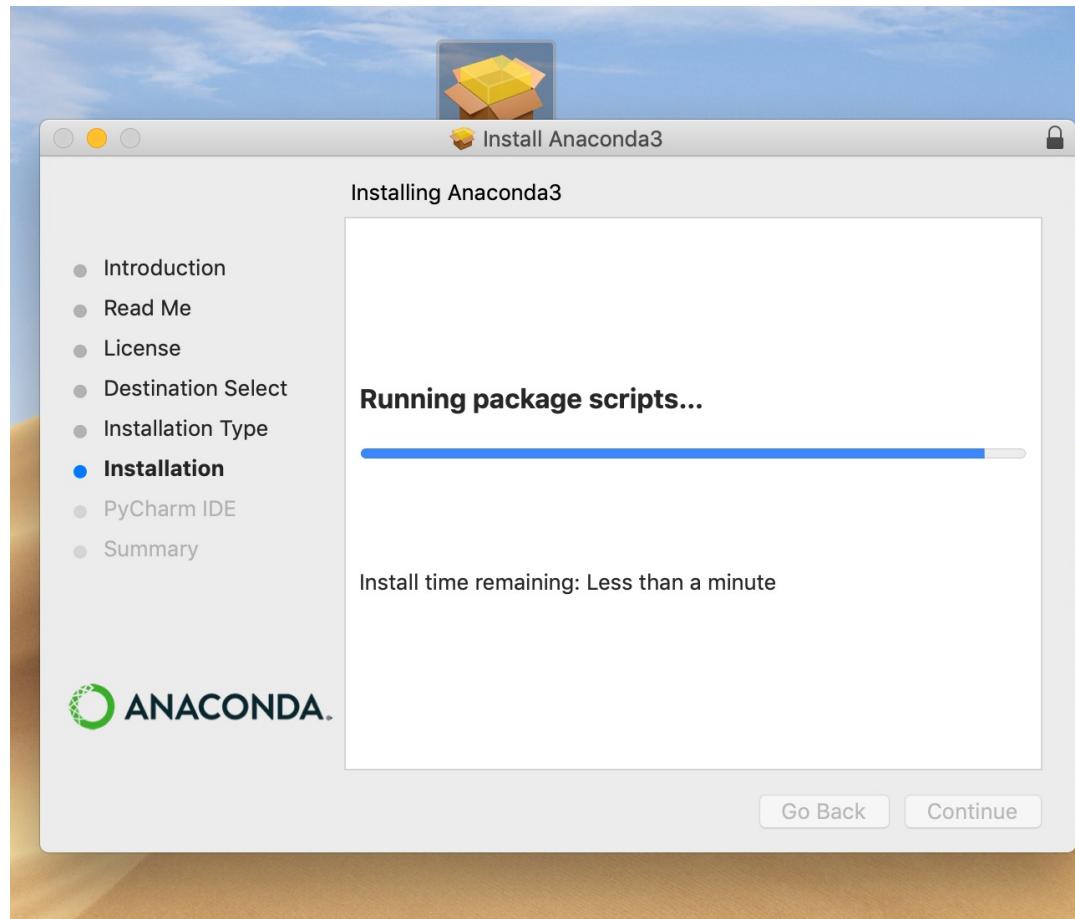
10. Choose the installation path or keep it as it is. Click on “Install”.



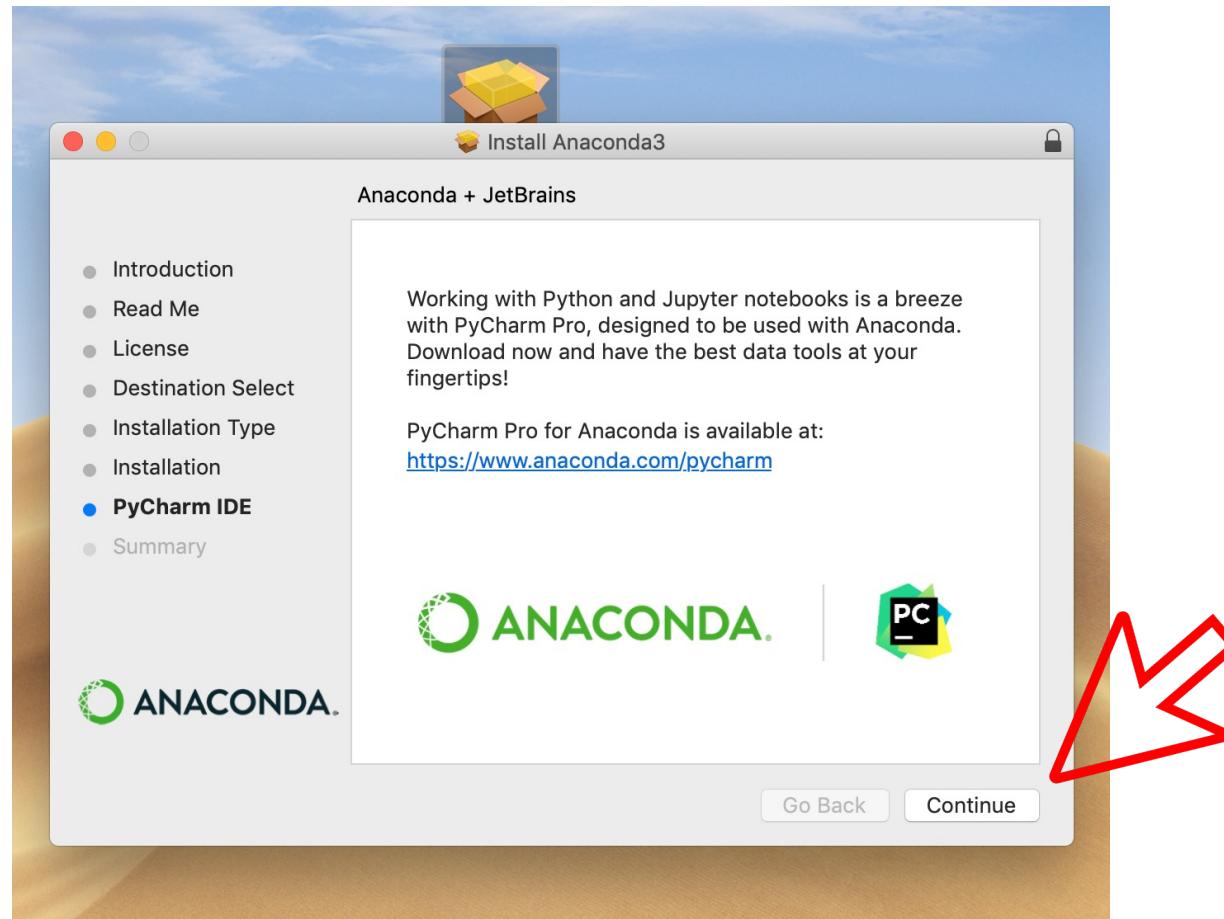
11. It may ask for password before installing Anaconda.



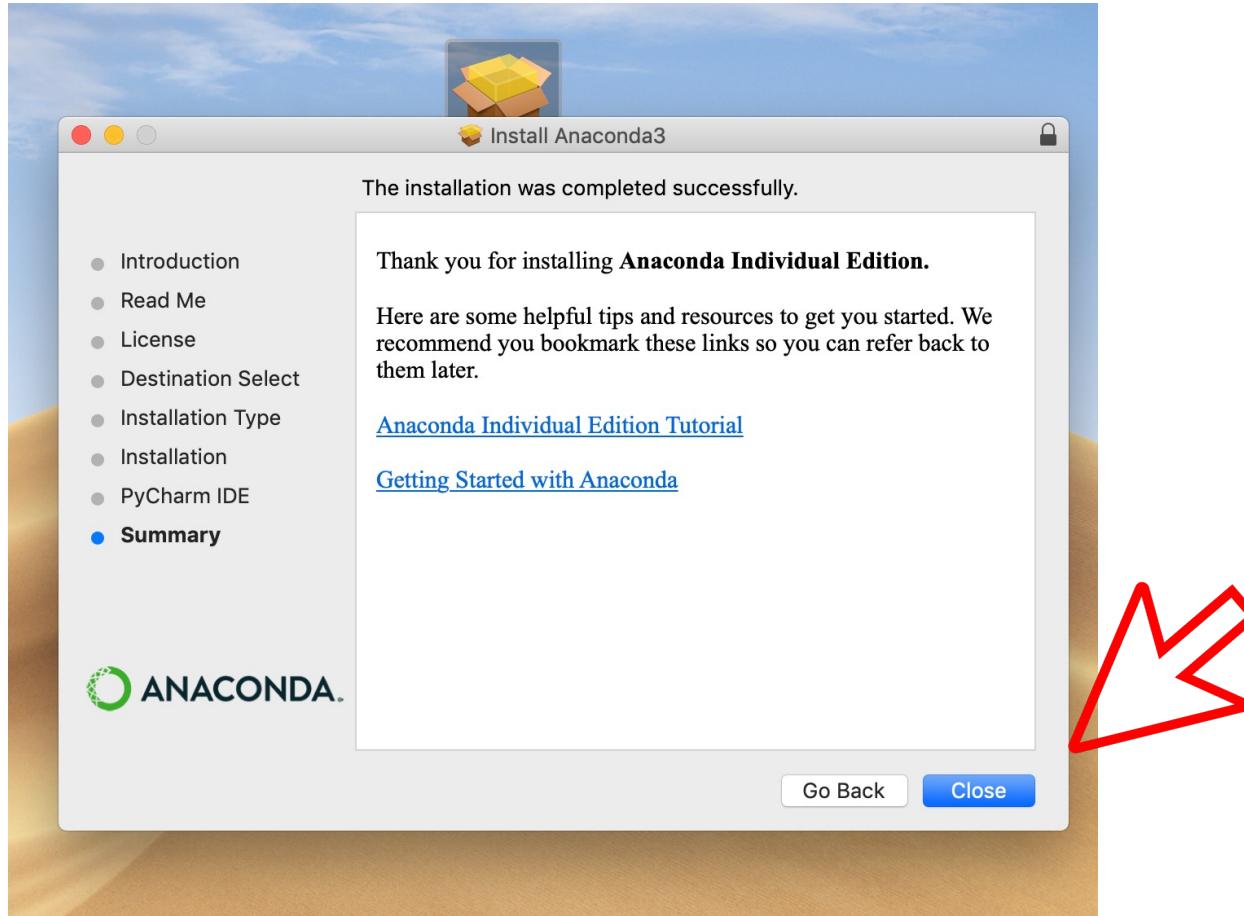
12. Anaconda is being installed...



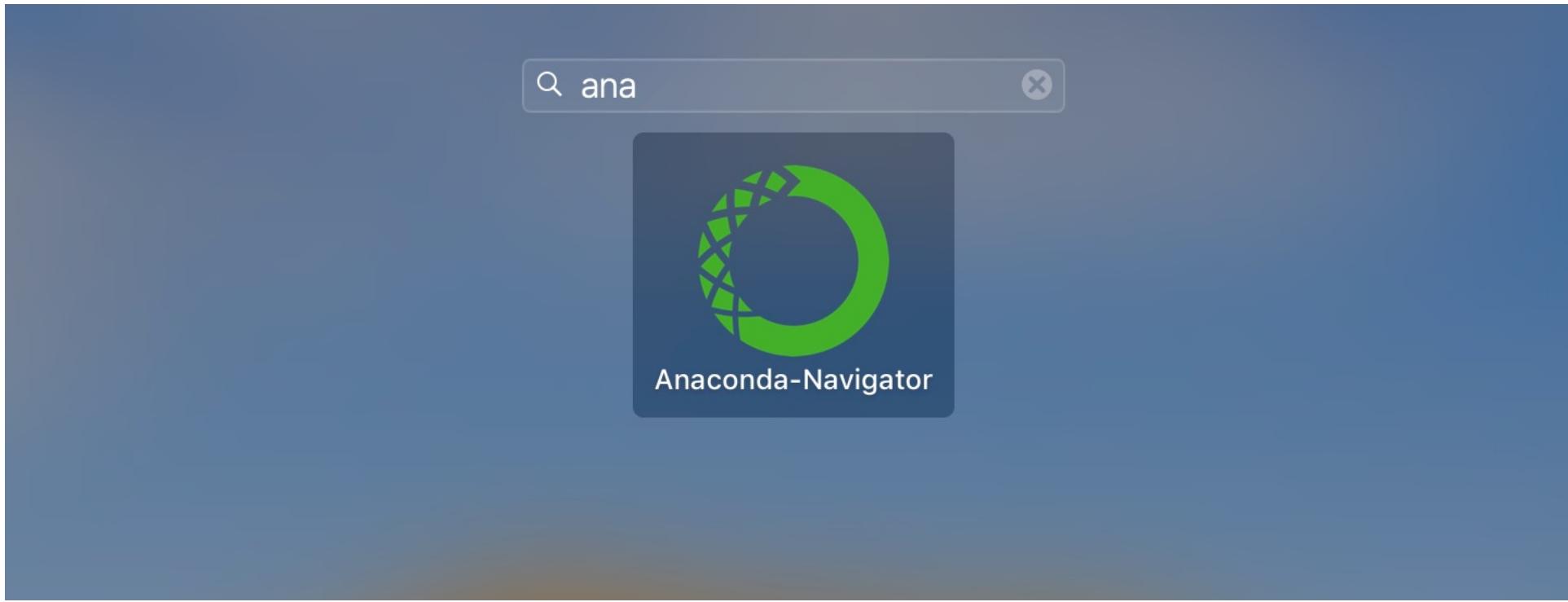
13. Click on “Continue”.



14. It's done. Click on “Close”.



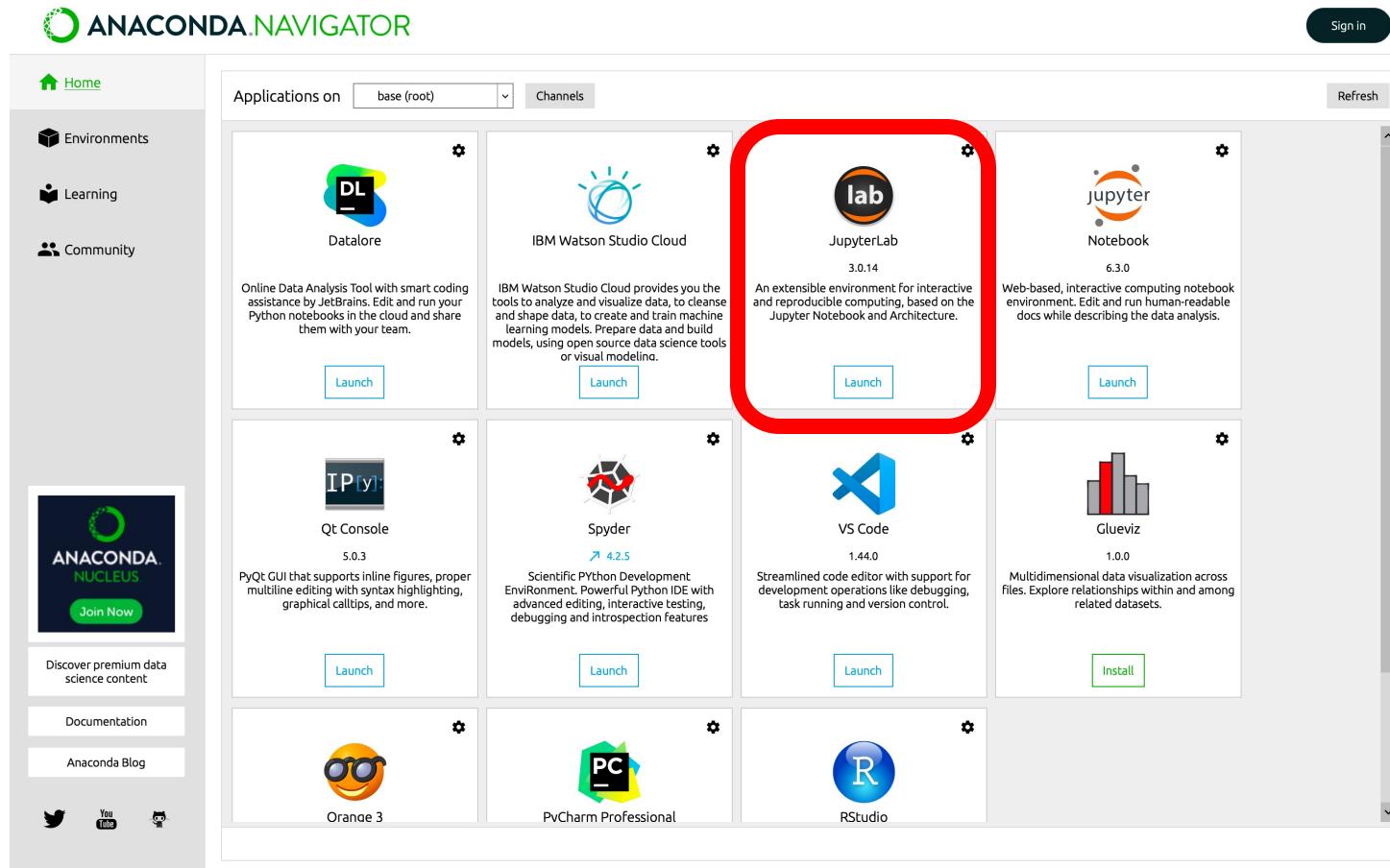
15. You can find Anaconda-Navigator in the Applications.



16. Open Anaconda-Navigator.



17. “JupyterLab” is the one you’ll need in this course. Click on Launch.



18. It's done 😊 You're in JupyterLab.

