

Anaconda, Inc.

Installing Anaconda and Configuring JupyterLab on Windows

- 1. Create a new folder on your Desktop called "DataScienceForGood". This is where we will be storing all files related to this session. You may wish to create subfolders called Session1, Session2, and Session3 if you are planning on attending all sessions.
- 2. Navigate to https://www.anaconda.com/products/individual in your web browser
- 3. Download 64-Bit Graphical Installer (466 MB) for Anaconda Individual Edition at bottom of the page
- 4. Navigate to your Downloads folder , and run *Anaconda3-2020.07-Windows-* x86 64.exe
- 5. Follow the install wizard until you are greeted with this screen:
 - Advanced Installation Options

 Customize how Anaconda integrates with Windows

 Advanced Options

 Add Anaconda3 to my PATH environment variable

 Not recommended. Instead, open Anaconda3 with the Windows Start menu and select "Anaconda (64-bit)". This "add to PATH" option makes Anaconda get found before previously installed software, but may cause problems requiring you to uninstall and reinstall Anaconda.

 Register Anaconda3 as my default Python 3.8

 This will allow other programs, such as Python Tools for Visual Studio PyCharm, Wing IDE, PyDev, and MSI binary packages, to automatically detect Anaconda as the primary Python 3.8 on the system.

For this course, we will leave both options unchecked. Continue to install in your home directory.

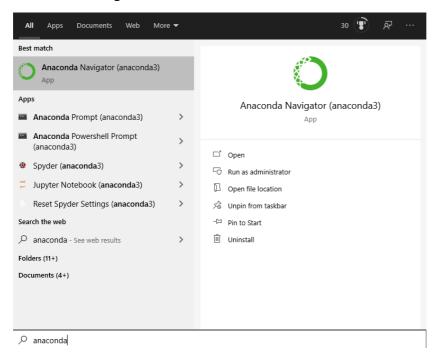
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Install

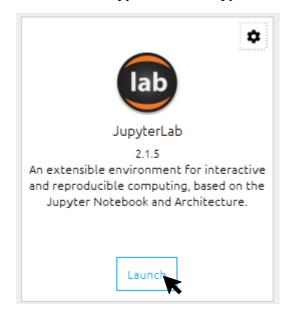
Cancel



6. Click on the Start button and type "Anaconda" to search for the newly installed Anaconda Navigator.



7. Launch JupyterLab. JupyterLab will open in your default web browser as a new tab. For more info on JupyterLab and Jupyter Notebooks, visit jupyter.org.





8. Click on your Home Directory in the top left, then navigate to Desktop/DataScienceForGood by double clicking. You can either work in this folder or select Session1 and work from there.

/ Desktop / DataScienceForGood /
Name
Session1
Session2
Session3

9. That's it! If you are working on this prior to the session, feel free to play around. You won't break anything. We'll go through the JupyterLab basics early in Session 1.