



# Installing Python

CSI 500

Spring 2019

Version 3.7 edition

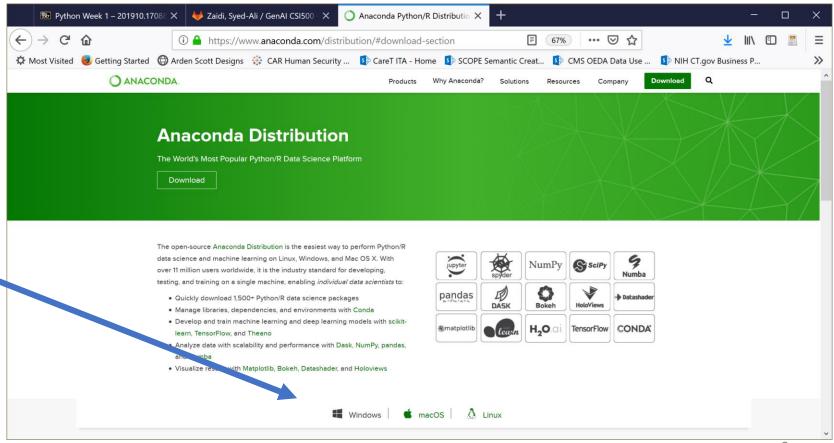
## The Python Stack



### Installing Anaconda

Go to this website: <a href="https://www.anaconda.com/distribution/#download-section">https://www.anaconda.com/distribution/#download-section</a>

Select your OS type Windows MacOS Linux

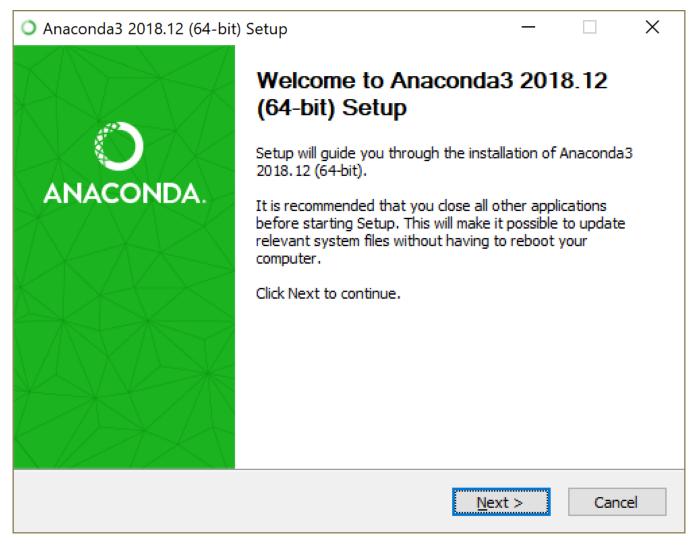


#### Download the Anaconda installer

Anaconda Python/R Distributio X **■** 67% ••• **▽** ☆ https://www.anaconda.com/distribution/#download-section 🜣 Most Visited 🤴 Getting Started 🖨 Arden Scott Designs 👯 CAR Human Security ... 🚯 CareT ITA - Home 🚯 SCOPE Semantic Creat... 🚯 CMS OEDA Data Use ... 🚯 NIH CT.gov Business P... • Visualize results with Matplotlib, Bokeh, Datashader, and Holoviews Download Python 3.7 Use the 64-Bit version Anaconda 2018.12 for macOS Installer Python 3.7 version Python 2.7 version 64-Bit Graphical Installer (652.7 MB) 64-Bit Graphical Installer (640.7 MB) 64-Bit Command Line Installer (557 MB) 64-Bit Command Line Installer (547 MB) **Get Started with Anaconda Distribution Documentation** Anaconda Blog **Community Support Anaconda Webinars** Installation and user guide for Anaconda News, software releases, and develope Solutions, knowledge, and use cases Industry trends and tutorials from the Distribution 5 best practices from the OS community AI/ML experts at Anaconda

#### Use the defaults for Anaconda Installation

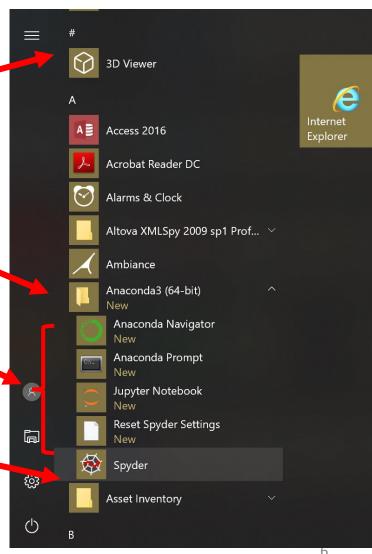
- You may install anywhere in your workspace
- Just remember where you put it!



To start up Spyder Integrated Development

Environment (in Windows)

- Click on the Windows icon on the bottom left of your screen
- A dialog box will come up
- Scroll to the Anaconda (64-Bit) entry, click
- The Anaconda tool suite should be there
- Click on Spyder



Your Spyder IDE

Variable explorer tab
File explorer tab
Help tab

Menu Bar and Tools

Compile and run using green triangle

Python code editor here

Compilation results and messages, also interactive console

