## Getting started with Anaconda and Jupyter Notebooks

1. Go to Anaconda website: <a href="https://www.anaconda.com/distribution/">https://www.anaconda.com/distribution/</a>
Download Anaconda Python



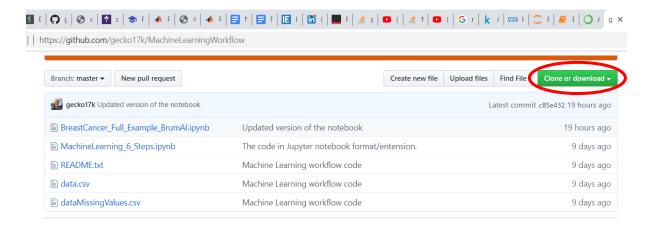
The open-source Anaconda Distribution is the easiest way to perform Python/R data science and machine learning on Linux, Windows, and Mac OS X. With over 15 million users worldwide, it is the industry standard for developing, testing, and training on a single machine, enabling *individual data scientists* to:

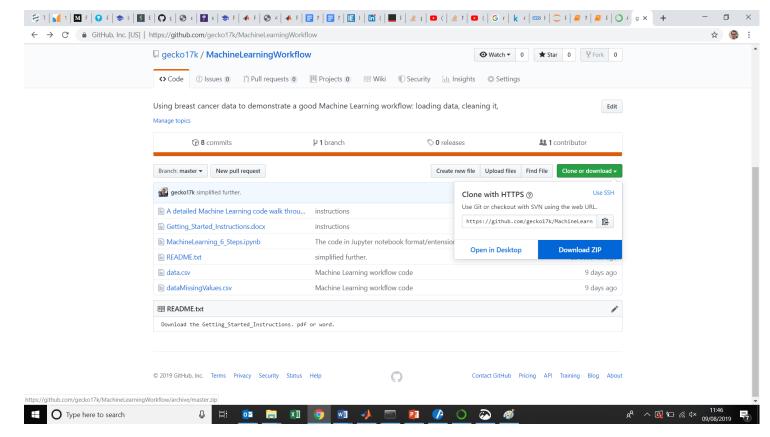
- Quickly download 1,500+ Python/R data science packages
- Manage libraries, dependencies, and environments with Conda
- Develop and train machine learning and deep learning models with scikitlearn, TensorFlow, and Theano
- Analyze data with scalability and performance with Dask, NumPy, pandas, and Numba
- · Visualize results with Matplotlib, Bokeh, Datashader, and Holoviews





1. Go to GitHub, get the repo: <a href="https://github.com/gecko17k/MachineLearningWorkflow">https://github.com/gecko17k/MachineLearningWorkflow</a> Clone or download the files shown below, easiest to get the ZIP file.



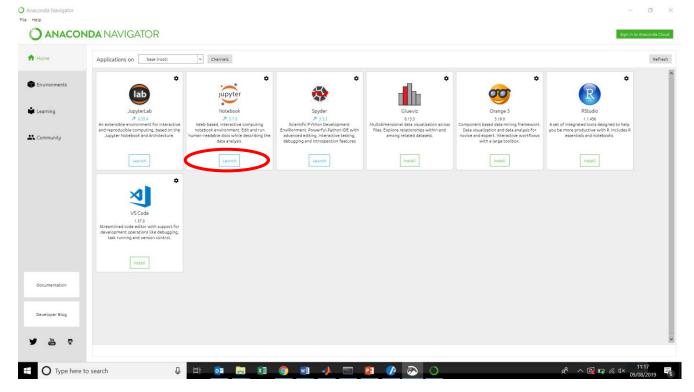


2. Unzip/Extract

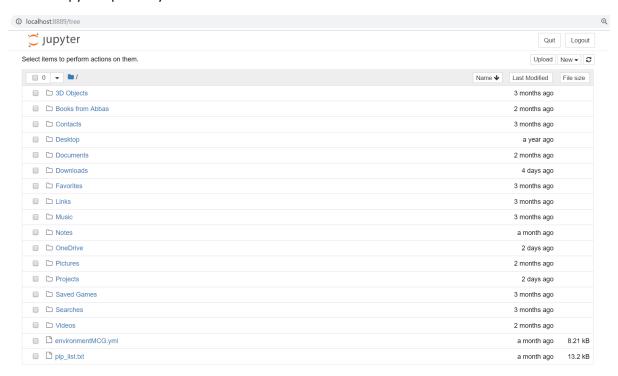


Once you unzip, the relevant folder will be called "MachineLearningWorkflow-master".

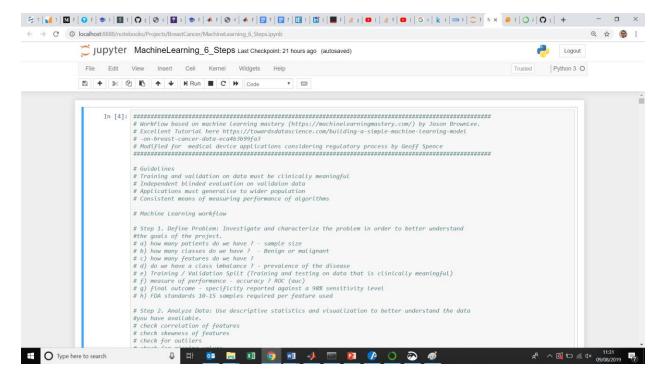
- 3. Place in a single folder on your laptop, e.g. C:\Users\Name\Projects\BreastCancer or a folder called "BreastCancer".
- 4. Open Anaconda Navigator Launch Jupyter Notebook



5. Jupyter opens in your browser.



6. Navigate to where you put the files from GitHub and open up "-MachineLearning\_6\_Steps.ipynb".



We are now ready to start.