

Intro To Python For Data Analysis

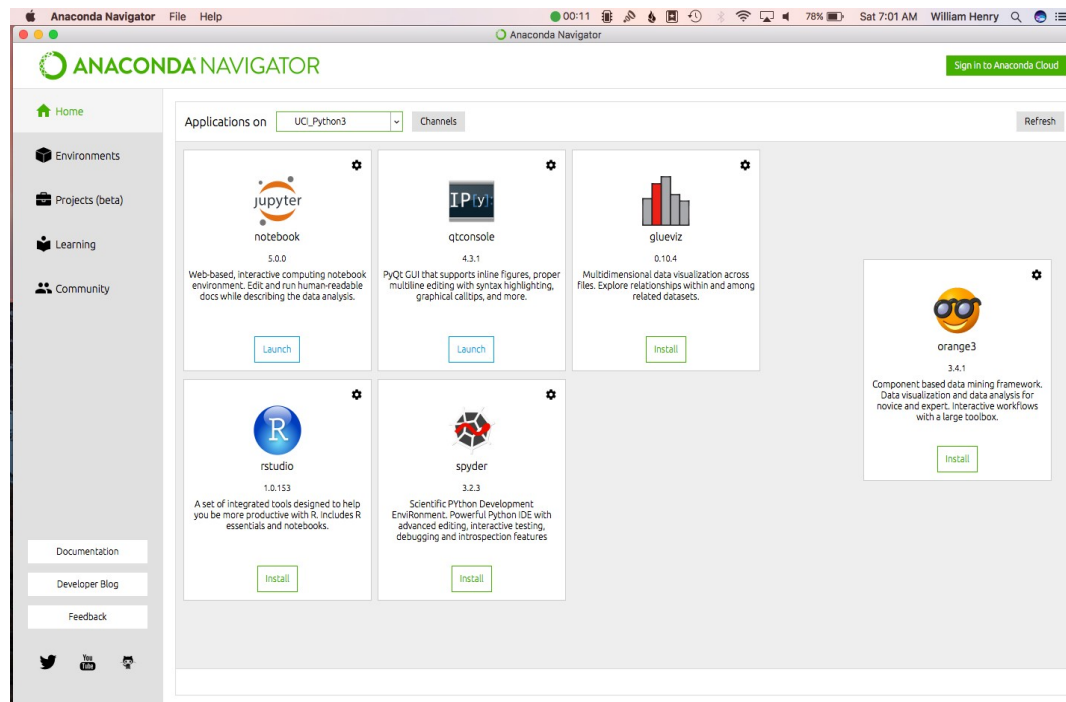
Jupyter Basics

What is Jupyter?

- “The Jupyter Notebook is an open-source web application that allows you to create and share documents that contain live code, equations, visualizations and explanatory text. Uses include: data cleaning and transformation, numerical simulation, statistical modeling, machine learning and much more.” – jupyter.org
- An easy environment to learn python in.
- Excellent for data exploration and prototyping.
- Julia – Python - R

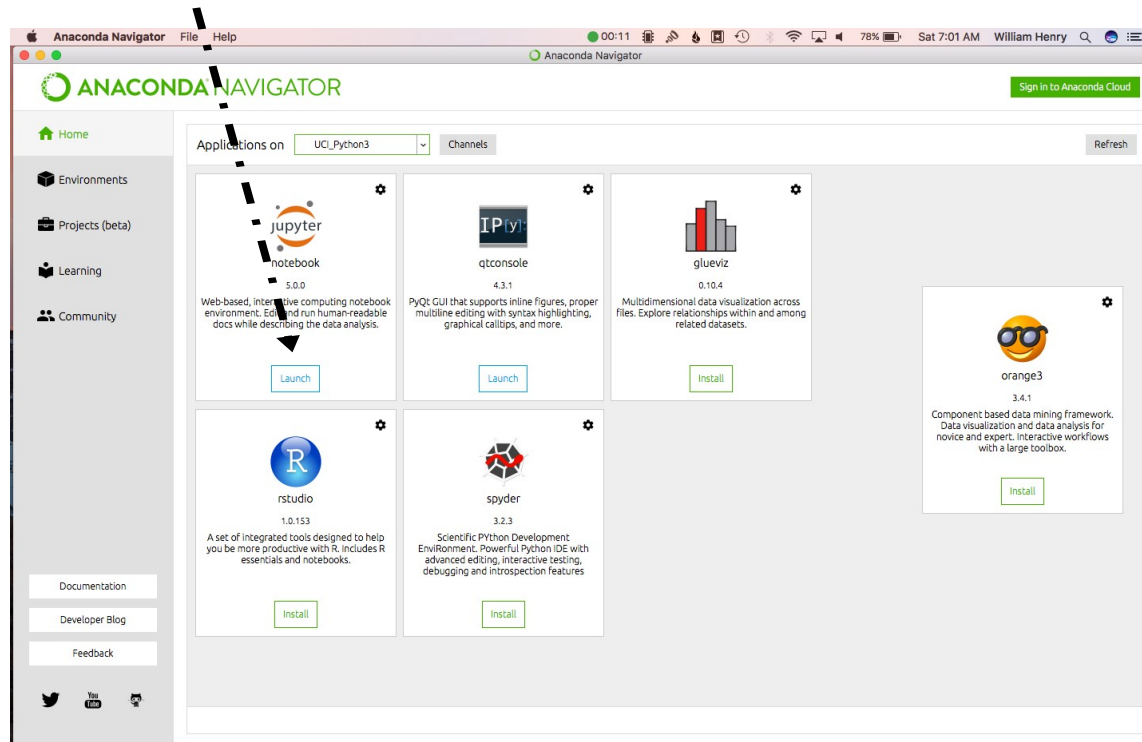
Opening Jupyter

- 1. Open the Anaconda Navigator



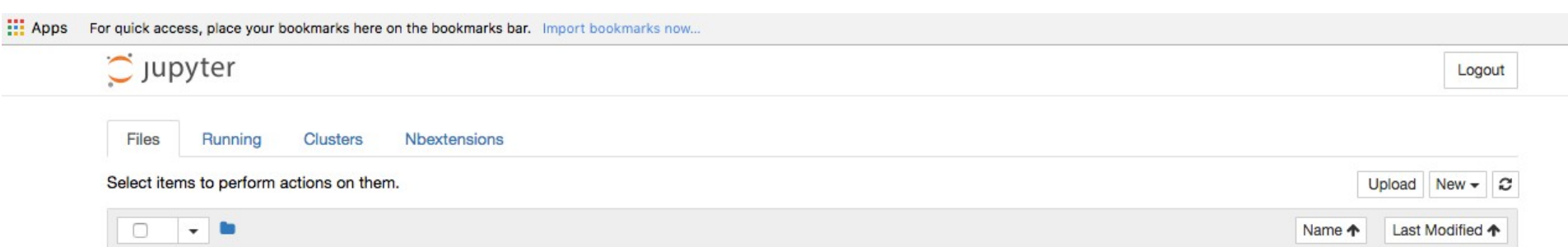
Opening Jupyter

- 1. Click “Launch” in the Jupyter Notebook Square



Creating a Notebook

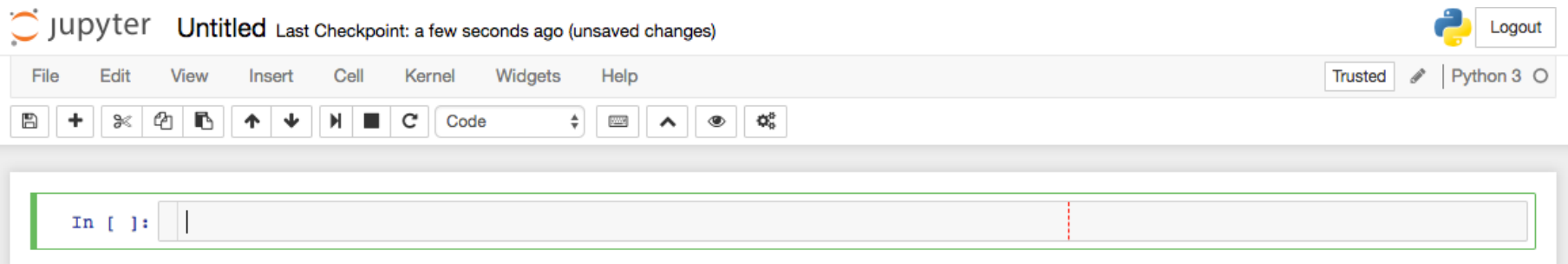
- This is what you should see:



- Now, click on 'New' and select 'Python 3'
- You just created a new Jupyter notebook.

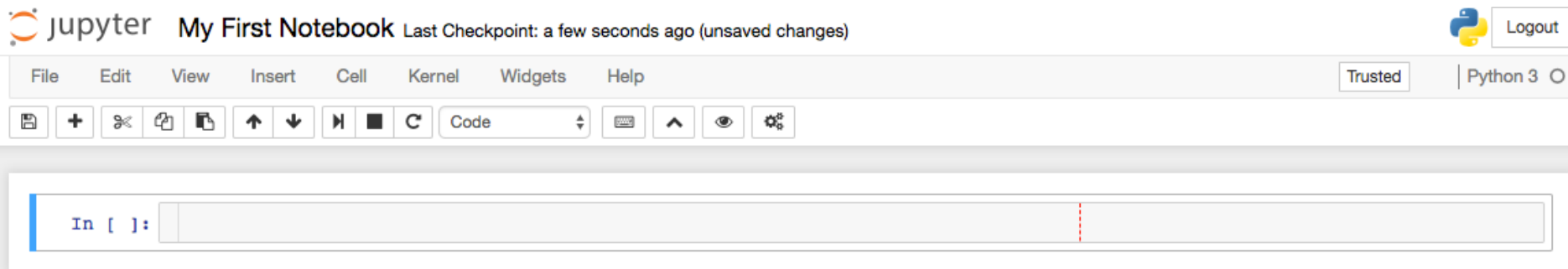
Creating a Notebook

- Now, let's change the title.
- Click on Untitled and type in 'My First Notebook'



Creating a Notebook

- You should now see this:



Jupyter Basics

SUCCESS!