

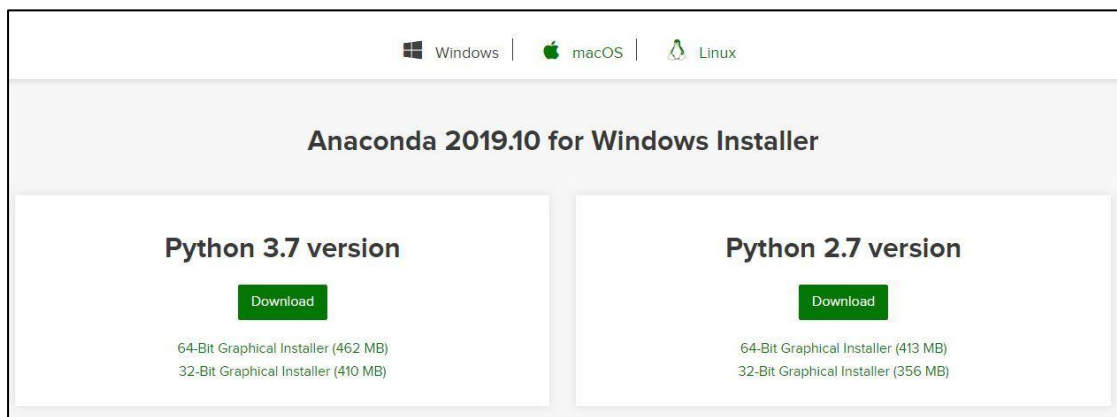
# Technical Setup

## (Introduction to Machine Learning)

### 1. Install Anaconda on Windows

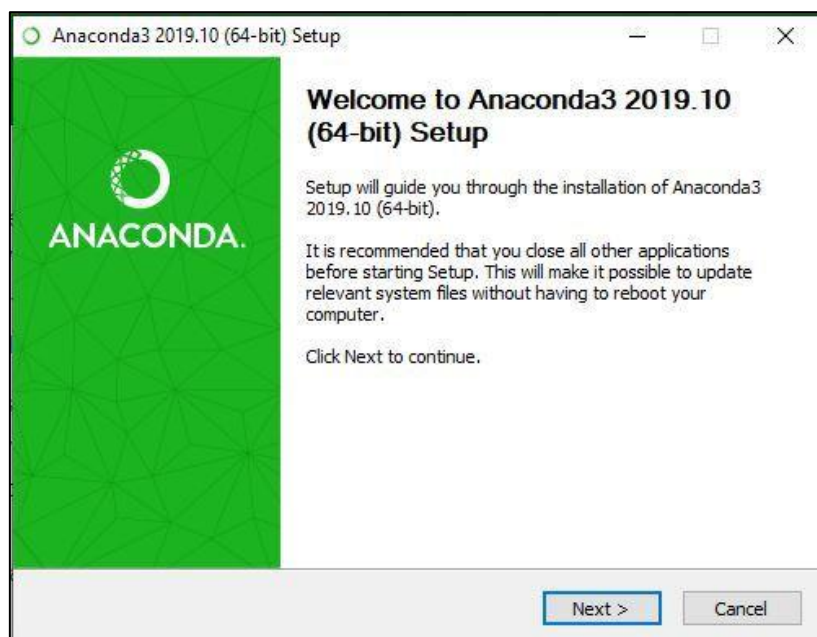
#### 1.1. Download and install Anaconda:

Head over to [anaconda.com](https://anaconda.com) and install the latest version of Anaconda. Make sure to download the “Python 3.7 Version or above” for the appropriate architecture.

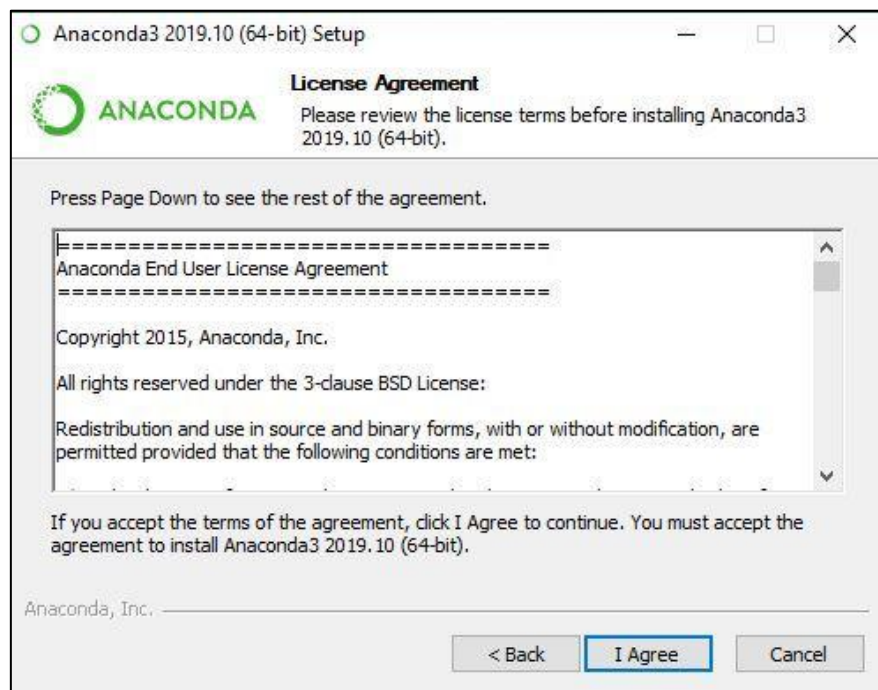


Begin with the installation process:

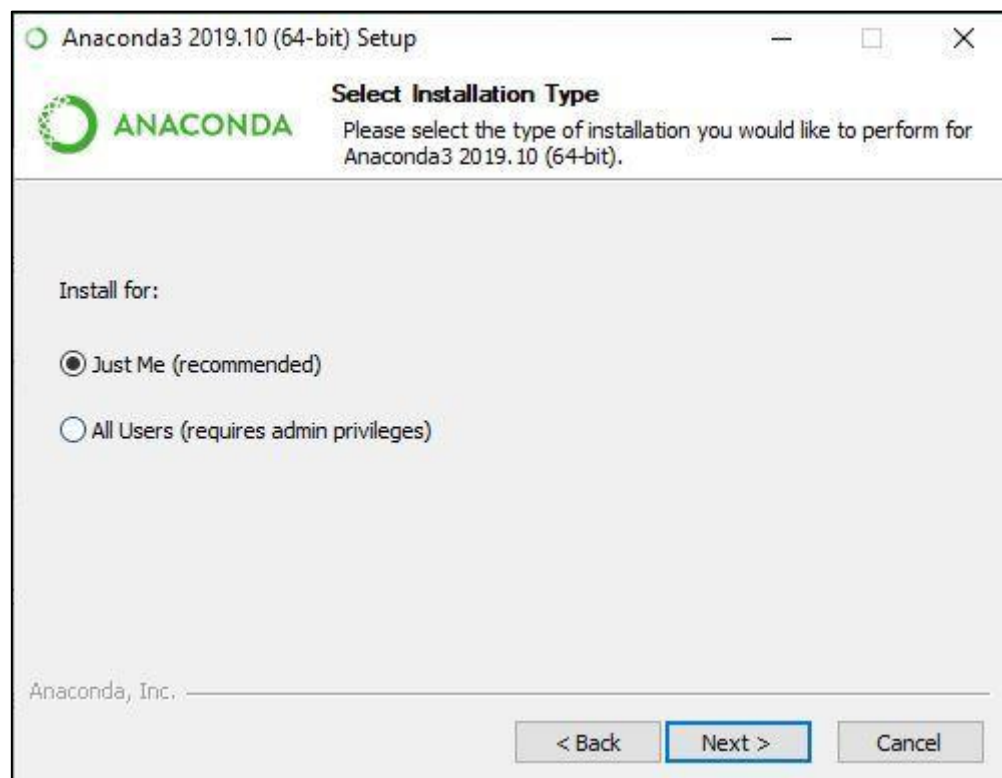
#### 1.2. Getting Started:



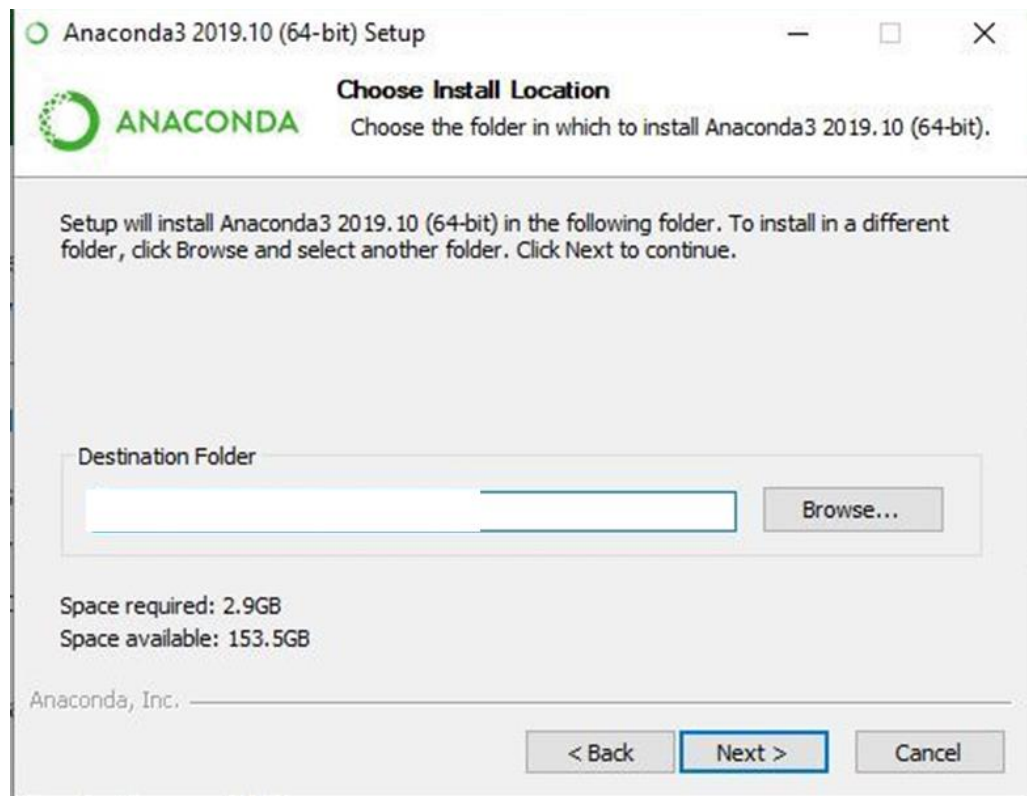
### 1.3. Getting through the License Agreement:



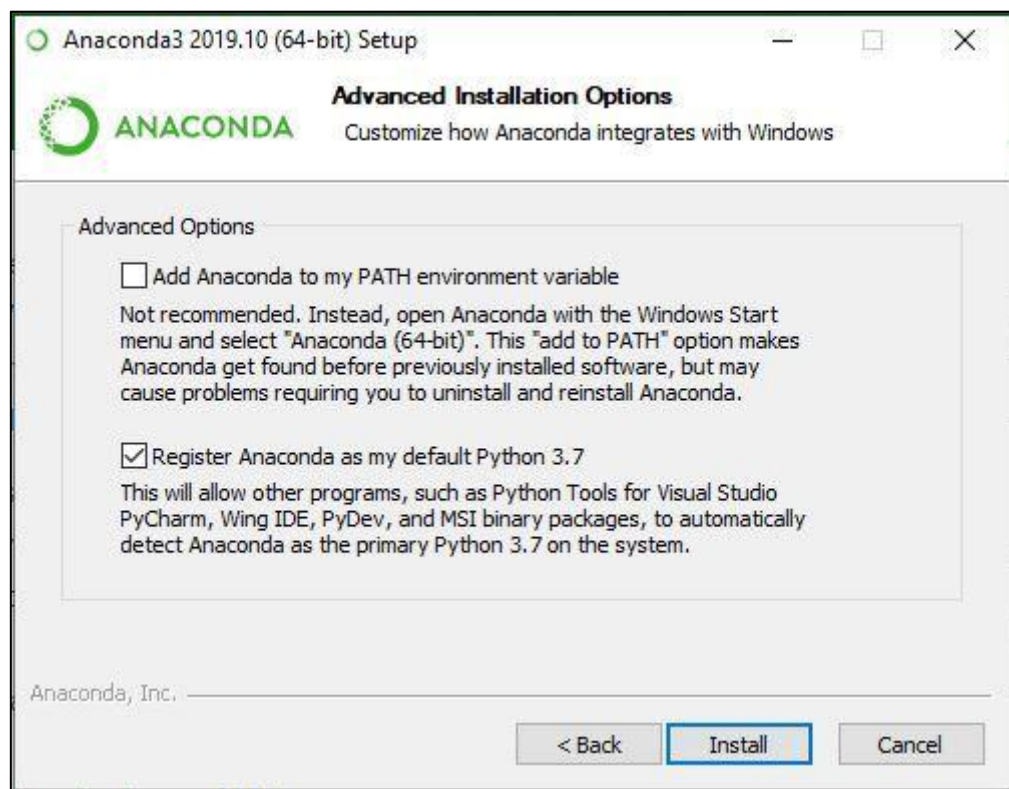
### 1.4. Select Installation Type: Select **Just Me** if you want the software to be used by a single User



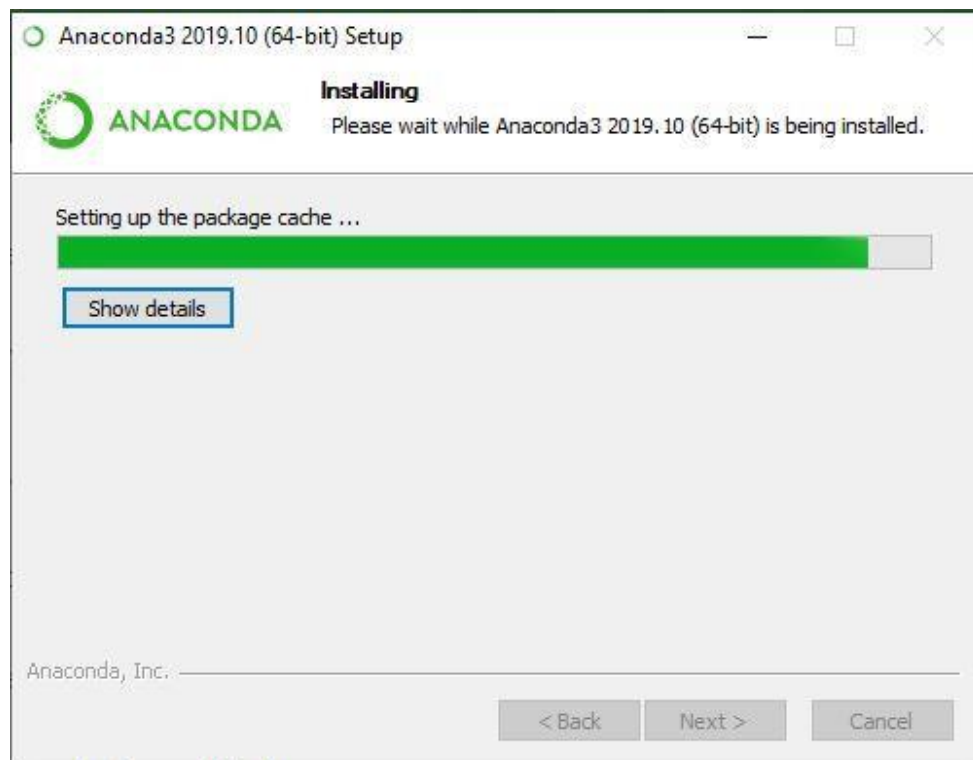
## 1.5. Choose Installation Location:



## 1.6. Advanced Installation Option:



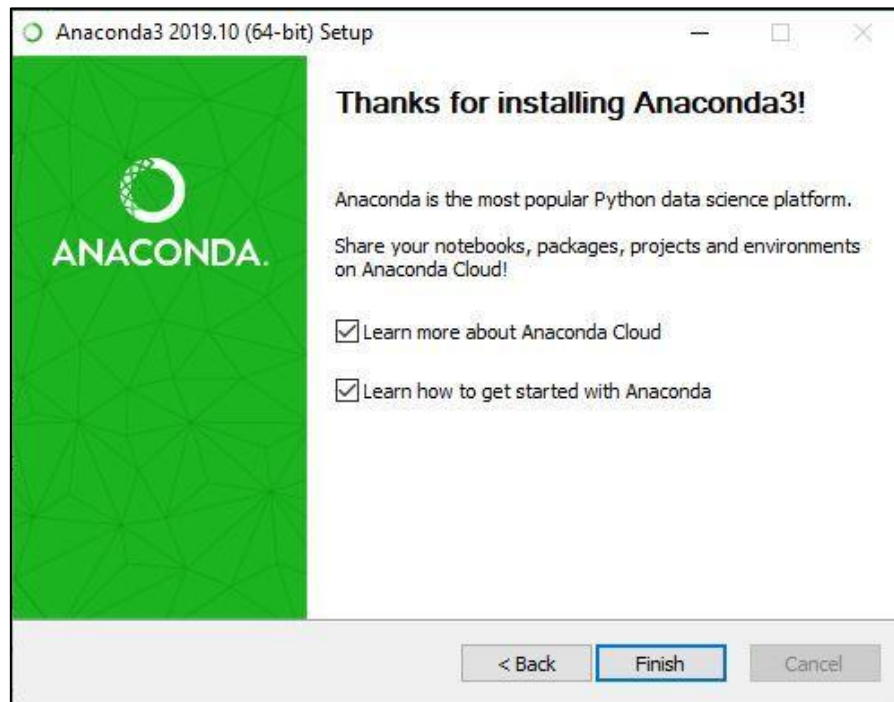
## 1.7. Getting through the Installation Process:



## 1.8. Recommendation to Install Pycharm:

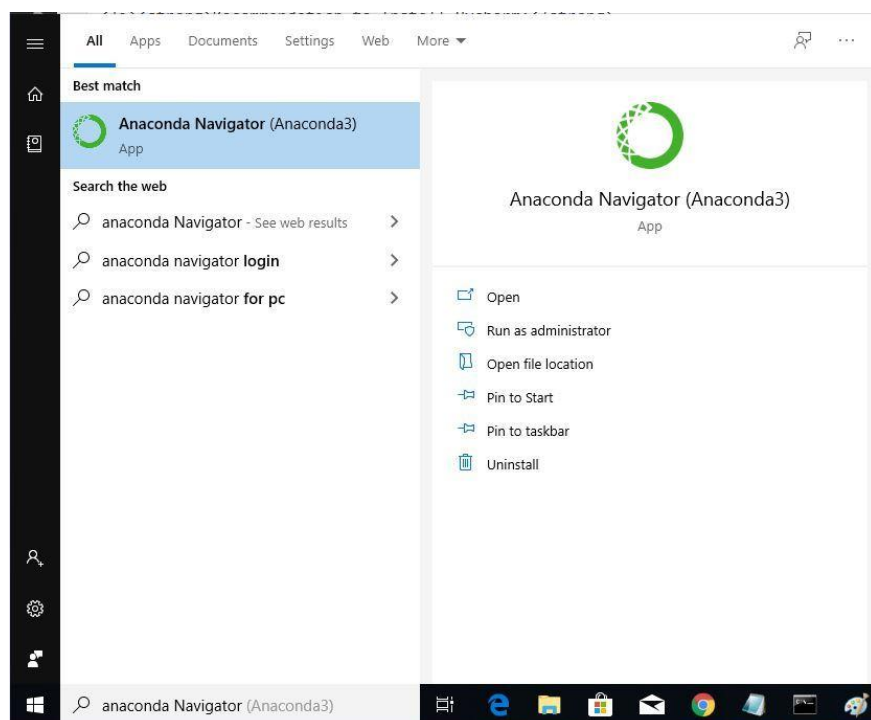


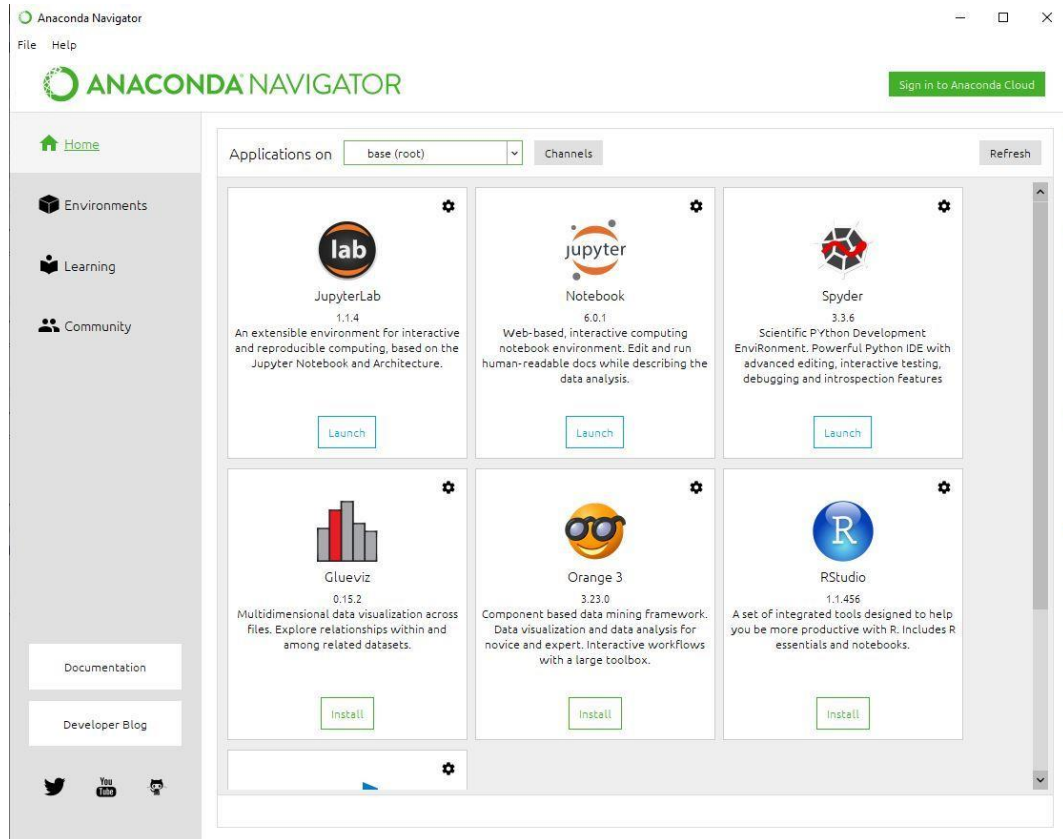
## 1.9. Finishing up the Installation:



## 1.10. Working with Anaconda:

Once the installation process is done, Anaconda can be used to perform multiple operations. To begin using Anaconda, search for Anaconda Navigator from the Start Menu in Windows.







## 2.2. Installing Jupyter Notebook on Windows

Jupyter Notebook can be installed by using either of the two ways described below:

- **Using Anaconda:**

Install Python and Jupyter using the Anaconda Distribution, which includes Python, the Jupyter Notebook, and other commonly used packages for scientific computing and data science.

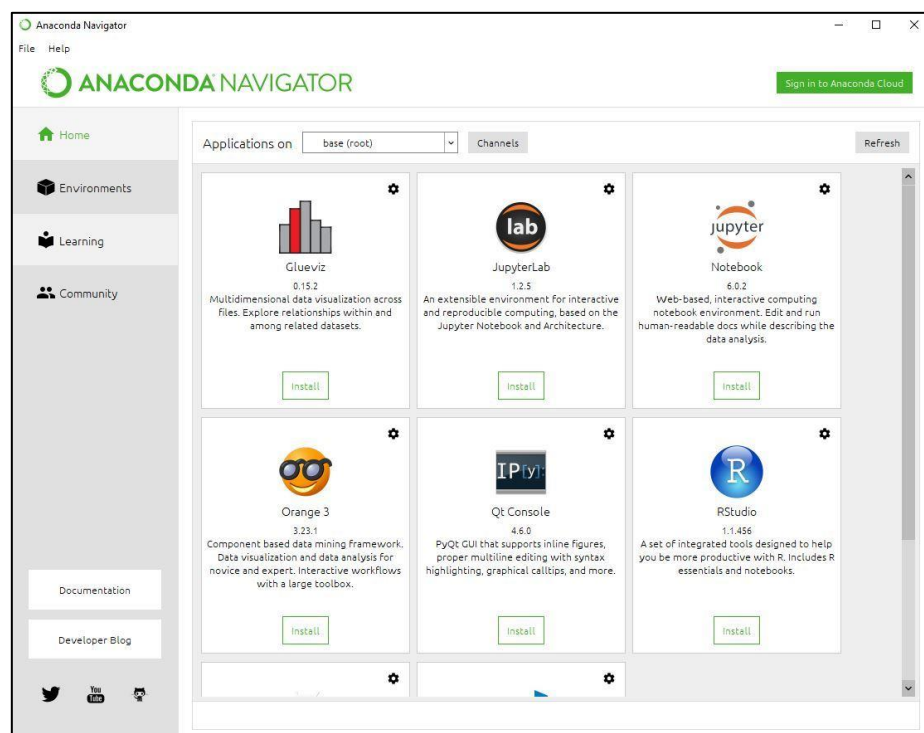
- **Using PIP:**

Install Jupyter using the **PIP package manager** used to install and manage software packages/libraries written in Python.

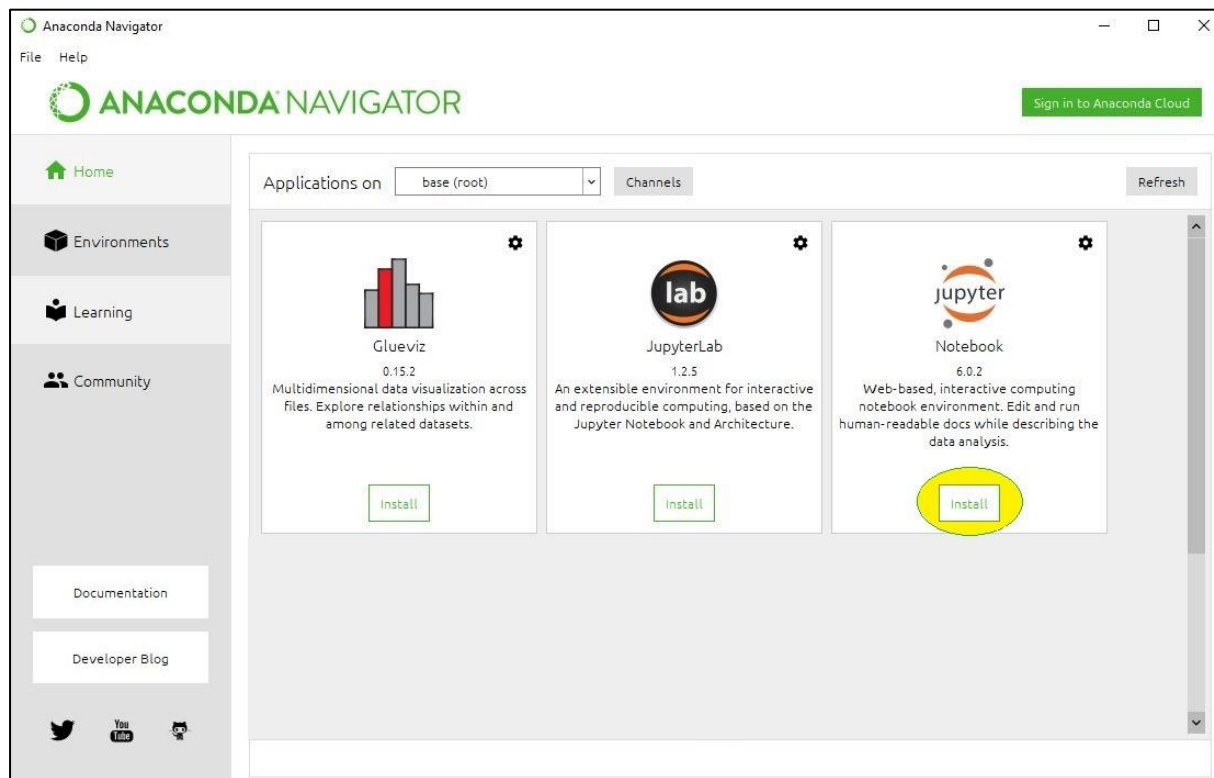
## 2.1. Installing Jupyter Notebook using Anaconda

To install Jupyter using Anaconda, just go through the following instructions:

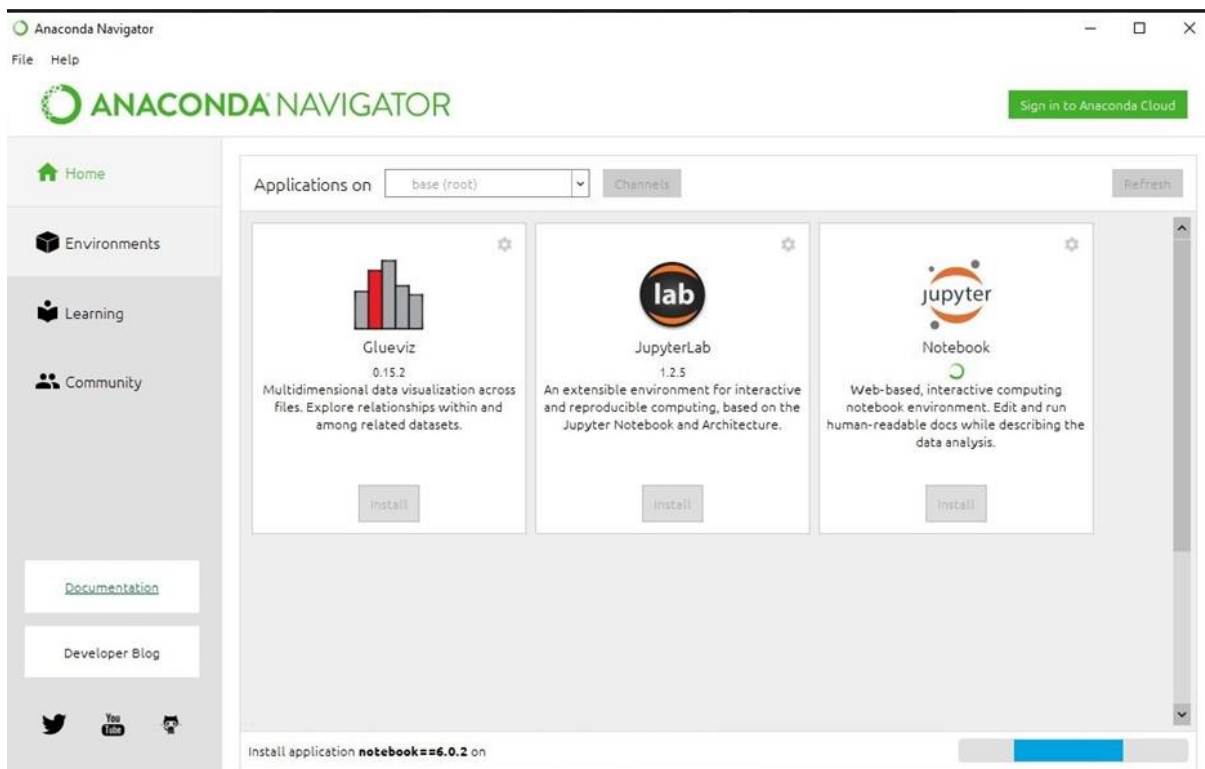
**Step 1: First, Launch the Anaconda Navigator**



## Step 2: Click on the Install Jupyter Notebook Button

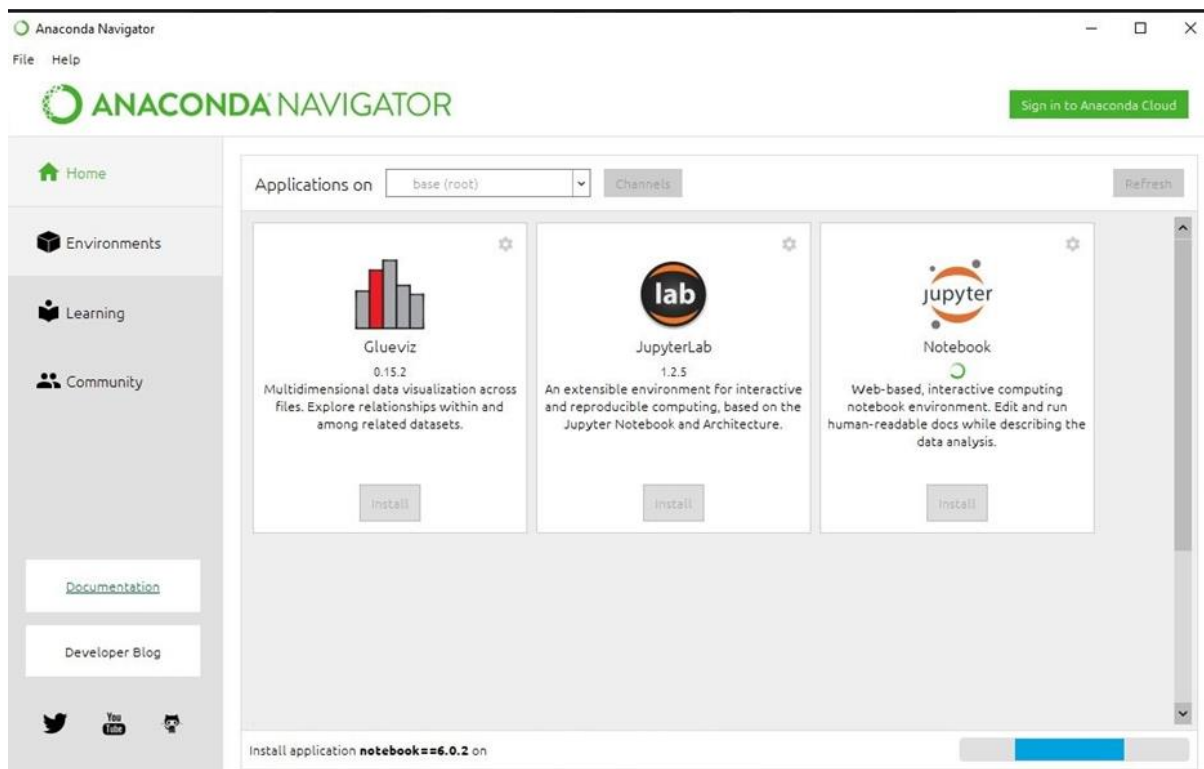


The installation process is begin to Start!

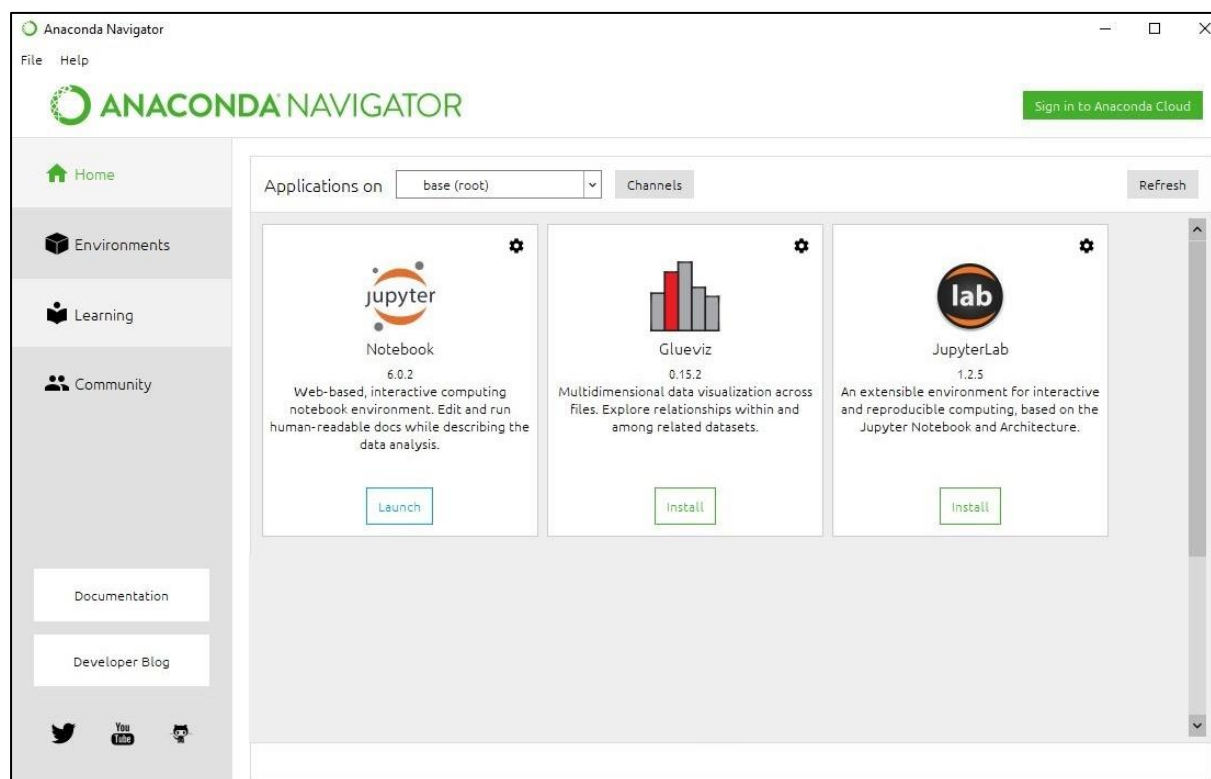




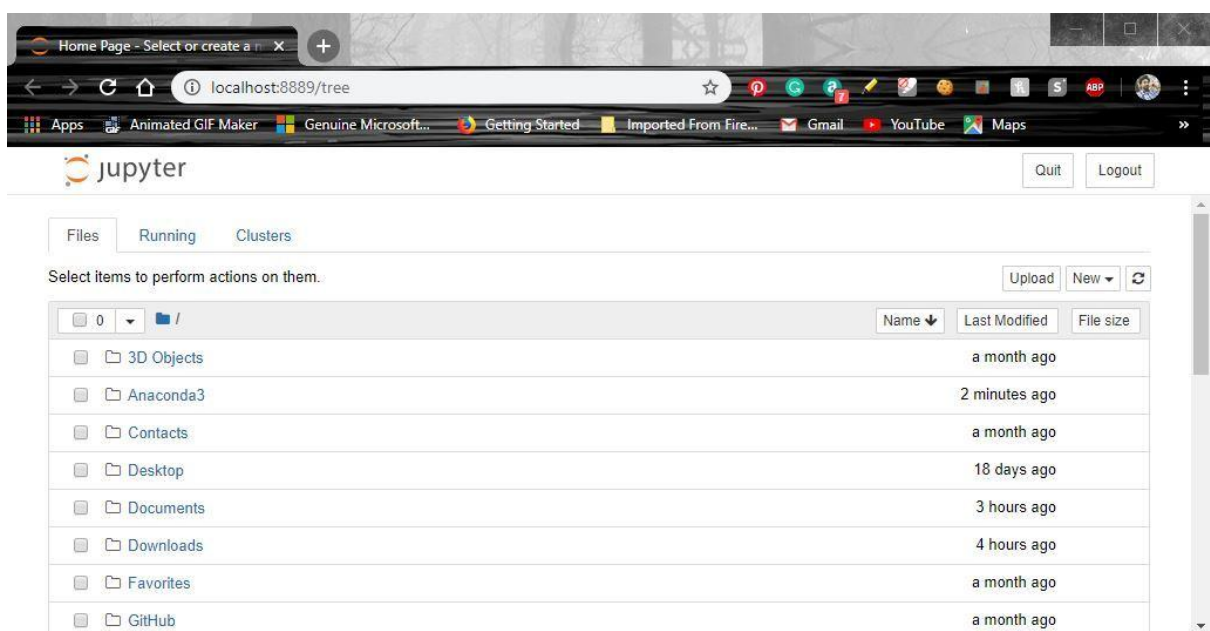
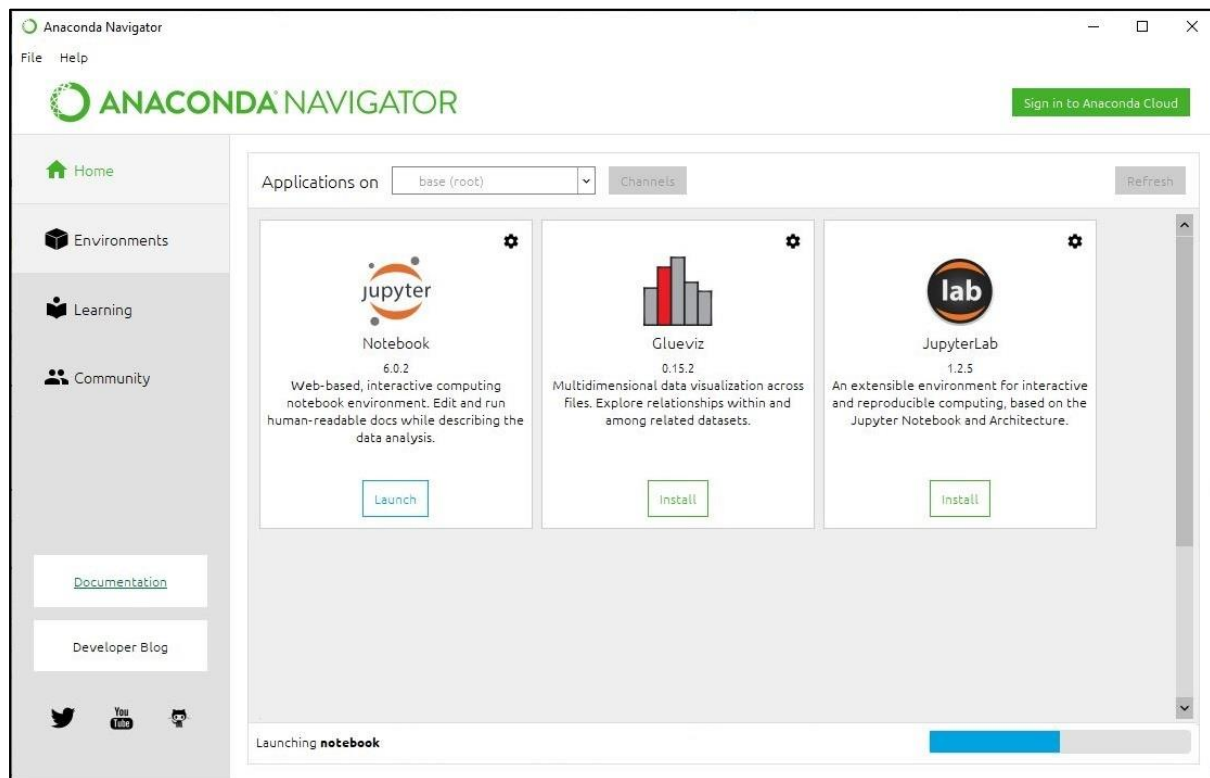
## Loading Packages:



## Finished Installation:



**Step 3:** Now, click on Launch button to Launch the Jupyter.



## 3.0. Installing Jupyter Notebook using pip

**PIP** is a package management system used to install and manage software packages/libraries written in Python.

**Step 1:** To install Jupyter using pip, we need to first check if pip is updated in our system. Use the following command to update pip:

```
python -m pip install --upgrade pip
```

**Step 2:** After updating the pip version, follow the instructions provided below to install Jupyter:

**Command to install Jupyter:**

```
python -m pip install jupyter
```

**Launching Jupyter:**

Use the following command to launch Jupyter using command-line:

```
jupyter notebook
```

