**Environment Setup**

**Step #1: Install Anaconda for Python 3 Using the following link:**

<https://www.anaconda.com/download/>

python 3.7

**Step #2: Install OpenCV**

* Open an Anaconda Prompt (if you’re on Windows, open it as Administrator by right-clicking on it in your Start menu, selecting “more”, and then “run as administrator.”
* In the terminal, run:

conda install --channel https://conda.anaconda.org/menpo opencv3

or else

pip install opencv-python

**Step #3: install Tensorflow**

pip install --ignore-installed --upgrade tensorflow

Step #4. Check the python version in cmd

* python - -version

**Step #5: Let’s test a sample code out**

* + Open up the Anaconda Navigator or use cmd to launch jupyter notebook

Launch the Jupyter Notebook by typing in the following:

jupyter notebook