**Install Libraries to run Object detection code**

Libraries includes-

OpenCV, TensorFlow, Cython, Sckit-image, Keras, Lxml, Scipy, Pillow, imgaug, h5py, Visual studio, Pycocotools.

**Step1-** At first to create an environment, go to the anaconda prompt shell and type:

**conda create -n myenv python=3.7**

Note: - Here ‘myenv’ is the created environment name. In place of ‘myenv’ you can choose any environment name if you want.

**Step2-** When conda asks you to proceed, type y:

**proceed ([y]/n)?**

**Step3-** Once the environment is created, we have to open the environment, for that type:

**conda activate myenv**

This will open the new environment to install the libraries mentioned above. Once we go to the new environment, start installing the libraries by using the command below:

* pip install tensorflow==1.14.0
* pip install scikit-image==0.14.2
* pip install h5py==2.10.0
* pip install scikit-learn
* pip install keras==2.2.4
* pip install scipy==1.2.1
* pip install Pillow==7.2.0
* pip install Cython==0.29.6
* pip install opencv-python==3.4.5.20
* pip install imgaug==0.2.8
* pip install h5py==2.10.0
* pip install lxml

**Step4-** Also install Visual studio from the link given below-

<https://visualstudio.microsoft.com/downloads/>

**Step5-** Link to install pycocotools is given below:

<https://pypi.org/project/pycocotools/>

Note: - Once all the dependencies are install go to the ReadMe.txt file in order to run the source code file.