1) créer un nouvel environnement python 3.7

>> conda create –n ML python=3.7

2) >> pip install –upgrade tensorflow

Test : python

Import tensorflow

3) >> conda install numpy

>> pip install scikit-learn

>> pip install pillow

>> pip install h5py

4) >> pip install keras

>> cd ~/.keras

keras.json (ouvrir avec bloc note)

ou aller ~/.keras/keras.json

Should have

“floatx” : “float32”

“epsilon” = 1e-07,

“backend” : “tensorflow”,

“image\_data\_format” : “channels\_last”

Test : >> python

>> import keras

<< using Tensorflow backend

5) >> pip install –upgrade imutils

6) >> pip install opencv-python