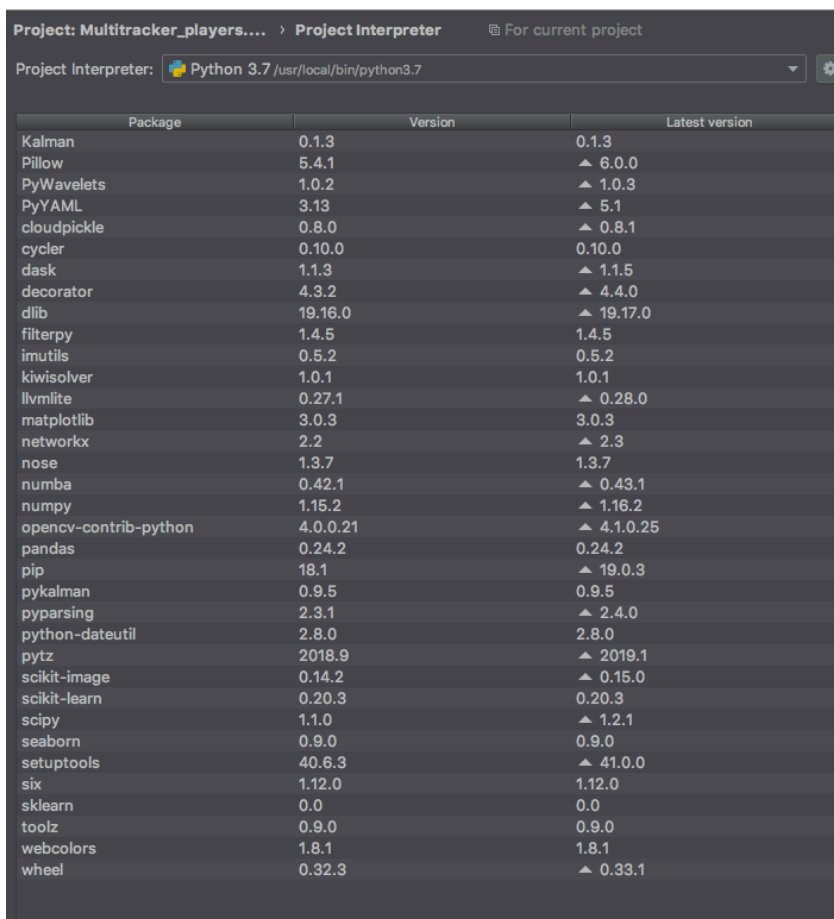WINDOWS 10: How to install opencv and use it in Pycharm?

1) Install Python 2.7 latest release

2) Install numpy

3) Install all packages into their default locations. Python will be installed to C:/Python27/

4) After installation, open Python IDLE. Enter import numpy and make sure Numpy is working fine

5) Download latest OpenCV release from sourceforge site and double-click to extract it

6) Goto opencv/build/python/2.7 folder

7) Copy cv2.pyd to C:/Python27/lib/site-packages

8) Open Python IDLE and type following codes in Python terminal

    import cv2

    cv2.__version__

9) If the results are printed out without any errors, you have installed OpenCV-Python successfully.

10) In order to be sure that opencv works in pycharm in Create project -----> project interpreter select Inherit global-site packages

11) To be sure that VideoCapture is able to read video add the following DLL in C:/Python27/ DLLs:

    a. opencv_ffmpegXXX.dll

    b. opencv_ffmpegXXX_64.dll

12) library that u may install and use to run correctly Multitracker_players.py

Project: Multitracker_players.... > Project Interpreter   For current project

Project Interpreter: Python 3.7 /usr/local/bin/python3.7

Package	Version	Latest version
Kalman	0.1.3	0.1.3
Pillow	5.4.1	▲ 6.0.0
PyWavelets	1.0.2	▲ 1.0.3
PyYAML	3.13	▲ 5.1
cloudpickle	0.8.0	▲ 0.8.1
cycler	0.10.0	0.10.0
dask	1.1.3	▲ 1.1.5
decorator	4.3.2	▲ 4.4.0
dlib	19.16.0	▲ 19.17.0
filterpy	1.4.5	1.4.5
imutils	0.5.2	0.5.2
kiwisolver	1.0.1	1.0.1
llvmlite	0.27.1	▲ 0.28.0
matplotlib	3.0.3	3.0.3
networkx	2.2	▲ 2.3
nose	1.3.7	1.3.7
numba	0.42.1	▲ 0.43.1
numpy	1.15.2	▲ 1.16.2
opencv-contrib-python	4.0.0.21	▲ 4.1.0.25
pandas	0.24.2	0.24.2
pip	18.1	▲ 19.0.3
pykalman	0.9.5	0.9.5
pyparsing	2.3.1	▲ 2.4.0
python-dateutil	2.8.0	2.8.0
pytz	2018.9	▲ 2019.1
scikit-image	0.14.2	▲ 0.15.0
scikit-learn	0.20.3	0.20.3
scipy	1.1.0	▲ 1.2.1
seaborn	0.9.0	0.9.0
setuptools	40.6.3	▲ 41.0.0
six	1.12.0	1.12.0
sklearn	0.0	0.0
toolz	0.9.0	0.9.0
webcolors	1.8.1	1.8.1
wheel	0.32.3	▲ 0.33.1