Openpose 實測成功

OpenPose 安裝(gtx1650+cuda10.1+cudnn7.6.0+anaconda3)

https://blog.csdn.net/qq_29567851/article/details/102728882

openpose 安裝與 python 應用

https://blog.csdn.net/suswulongyuan/article/details/103870250

顯卡：Geforce GTX 1650 4G

安裝軟體及安裝順序：

(1)openpose github 官網版

(2)visual studio Professional 2017 試用版

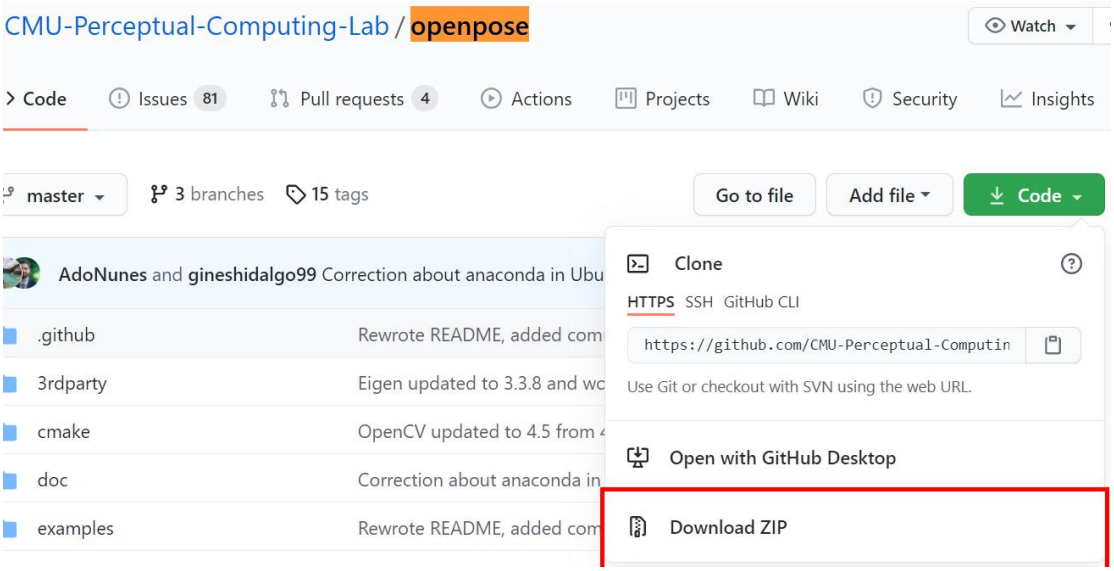
(3)cuda_10.0.130_411.31_win10

(4)cudnn cudnn-10.0-windows10-x64-v7.6.2.24

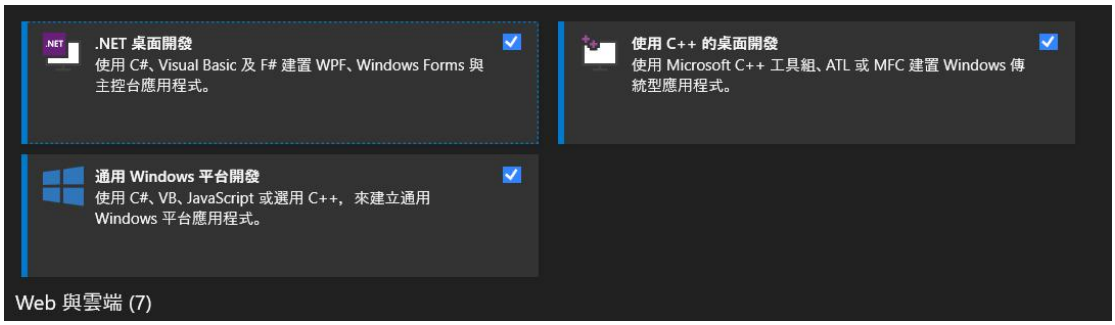
(5)cmake 3.16.0-rc3

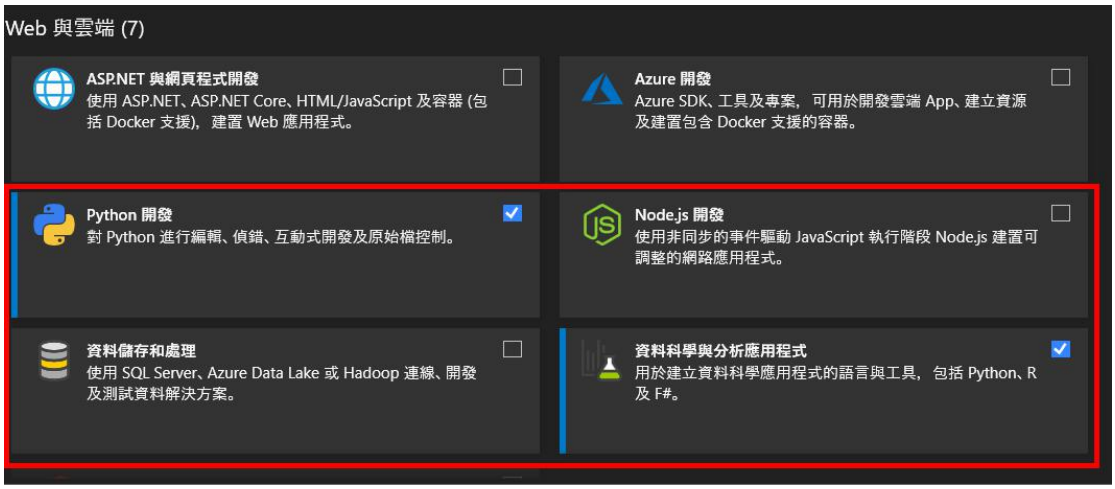
step1. openpose github

https://github.com/CMU-Perceptual-Computing-Lab/openpose



step2. visual studio Professional 2017 試用版安裝

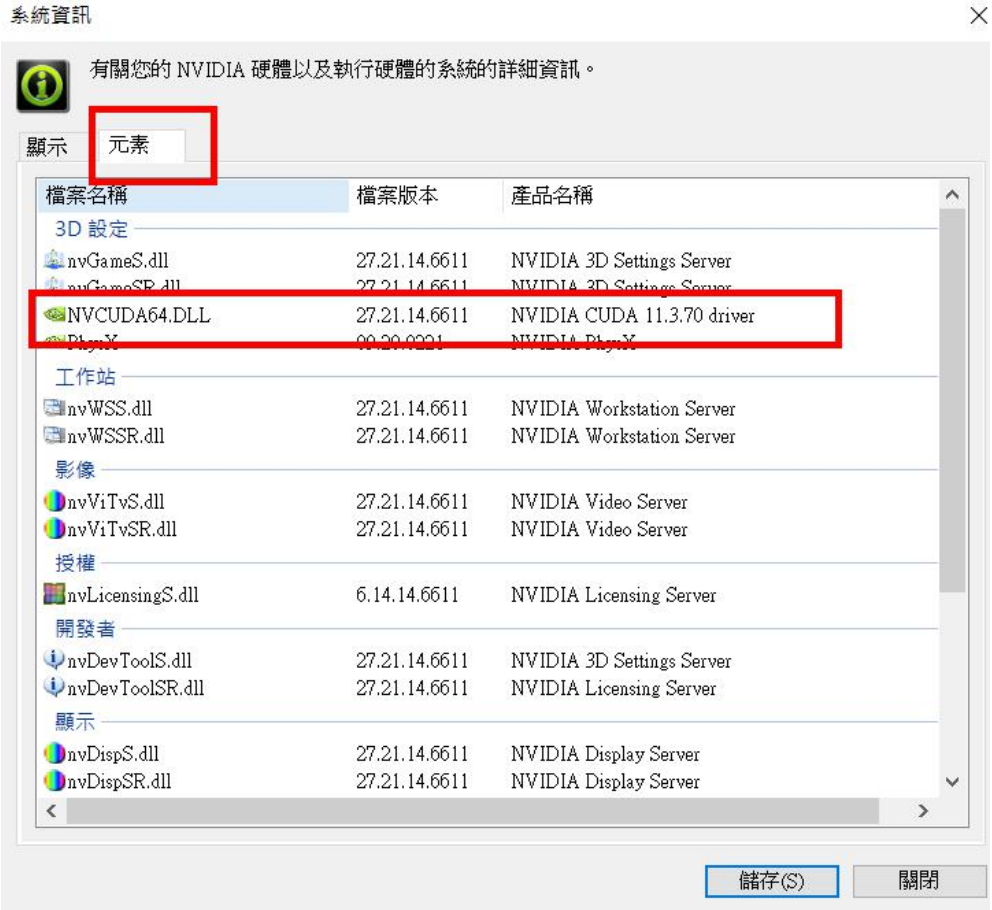




step3. cuda 去桌面，案右鍵，NVIDA 控制面板

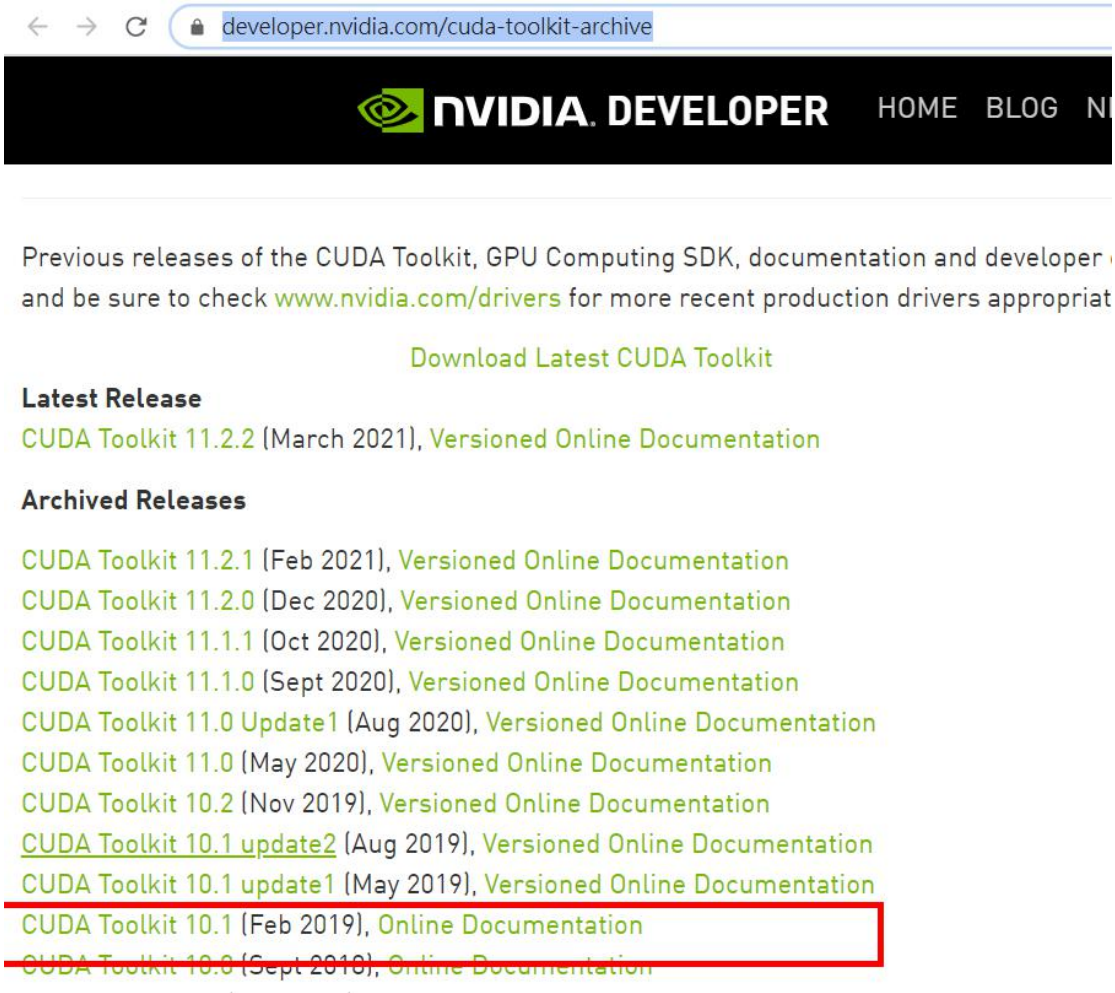
按系統資訊

查看可以裝的 CUDA 最高版本，再去官網抓

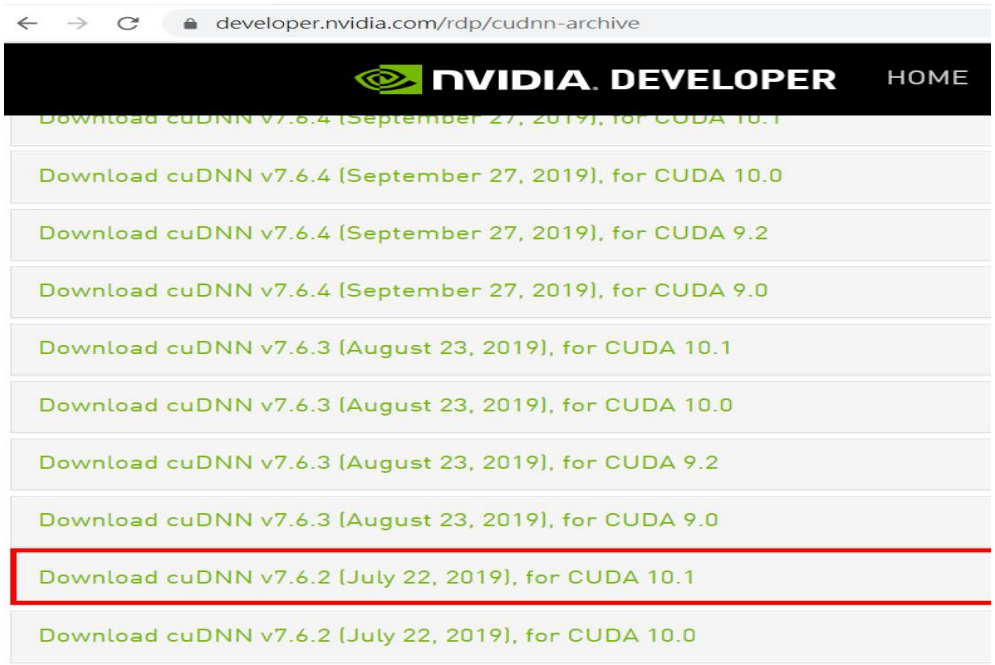


CUDA 官網，先拿 10.1 試試看吧

https://developer.nvidia.com/cuda-toolkit-archive

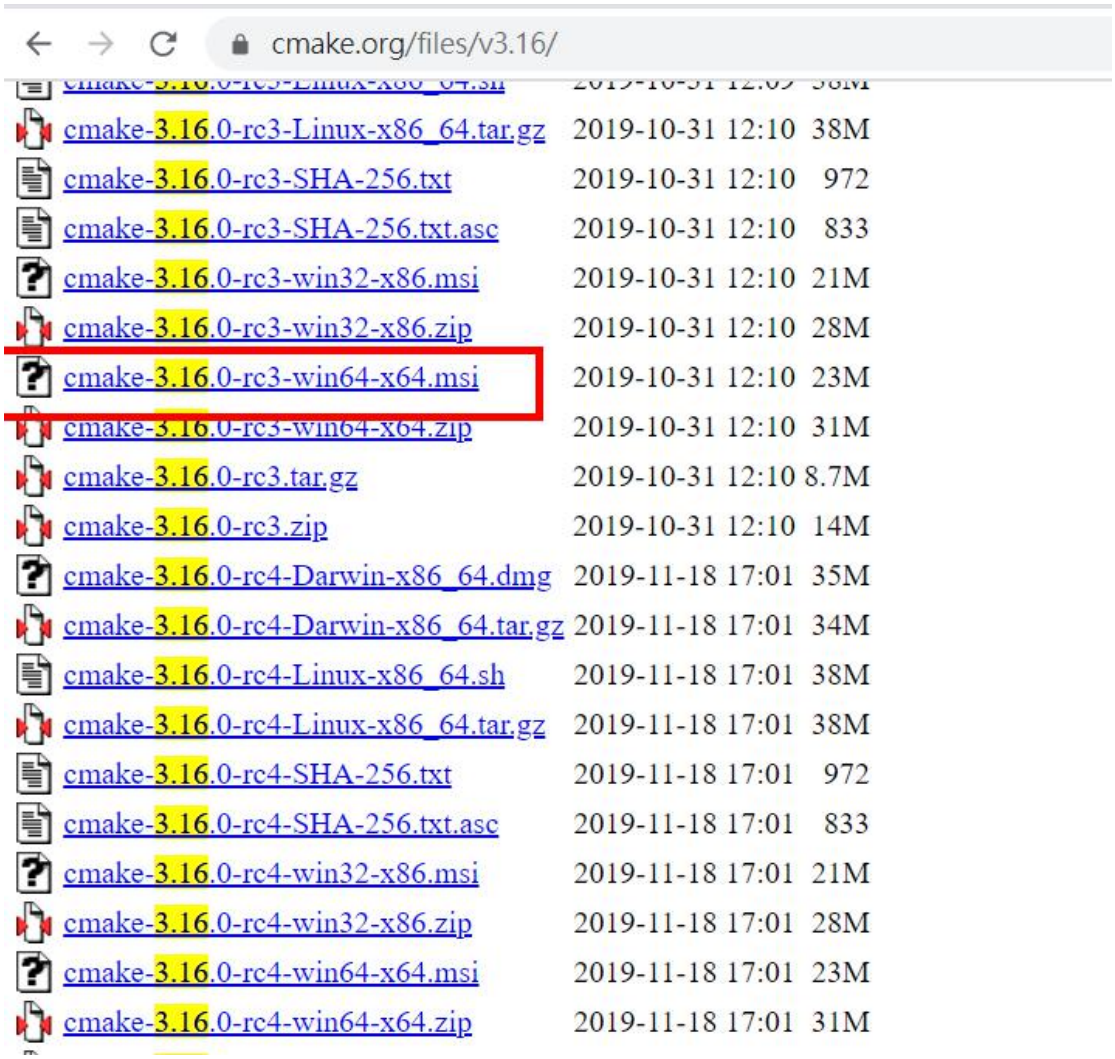


step4. CUDNN　下載，要先註冊 Nevida



cmake 3.16.0-rc3-**win64-x64.msi**

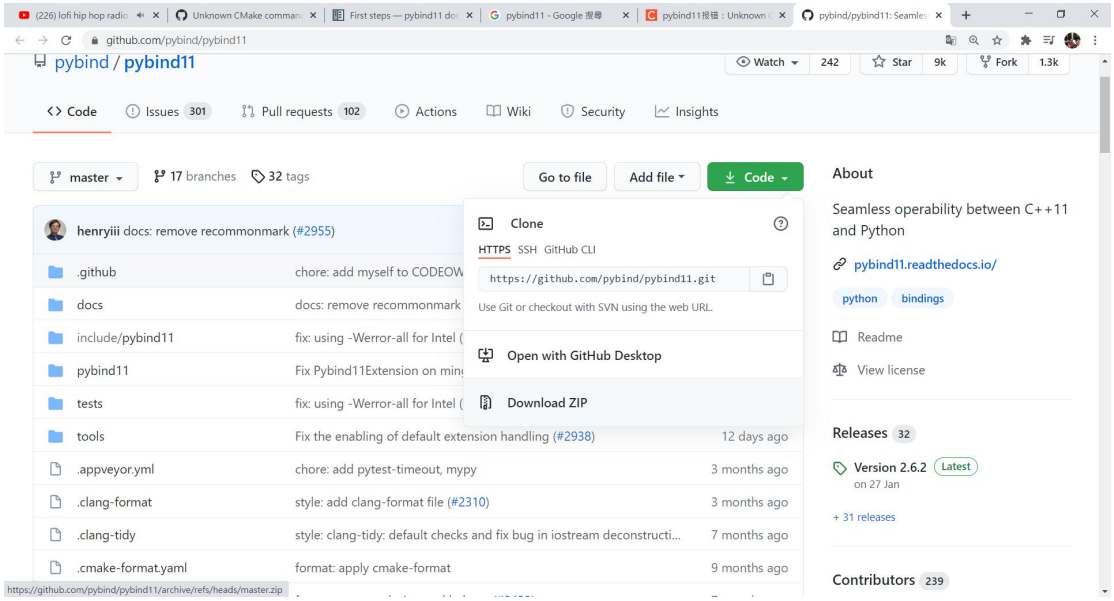
重點要 win64-x64.msi

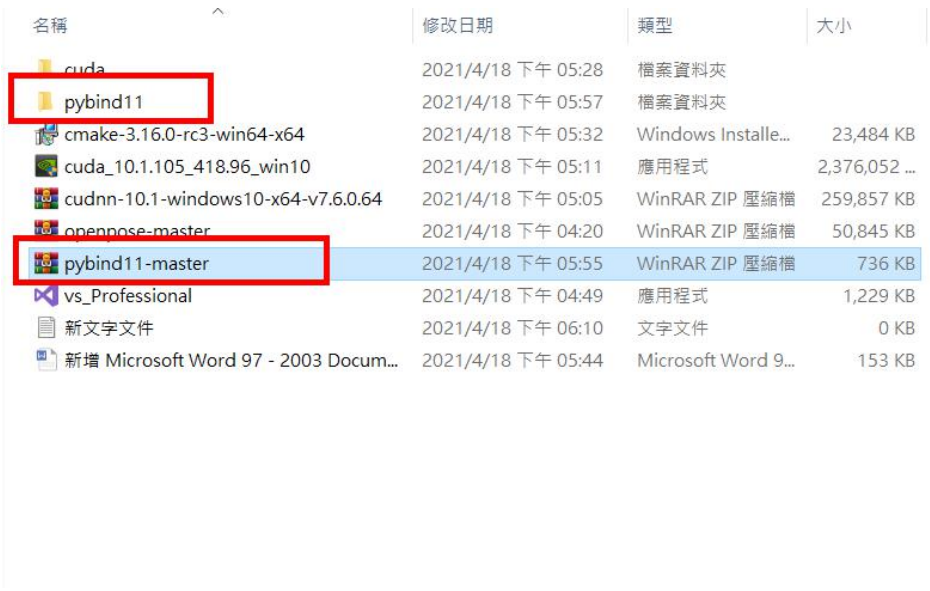


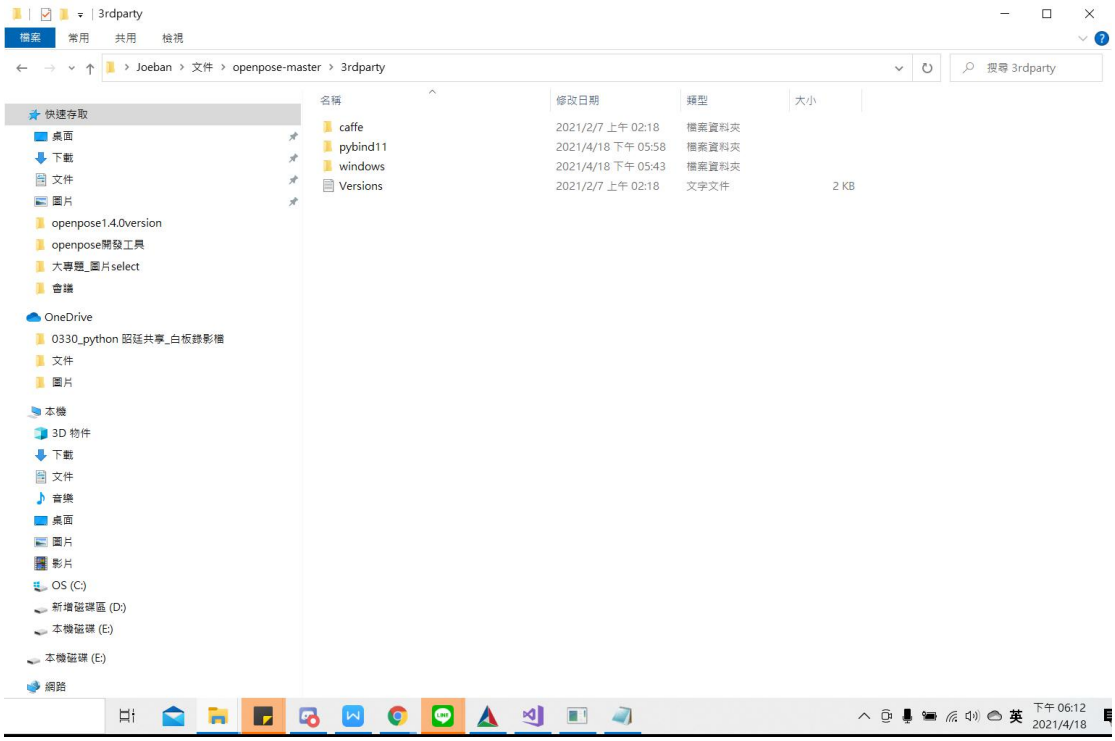
cmake generate problem：

Solve 載入 pybind11：

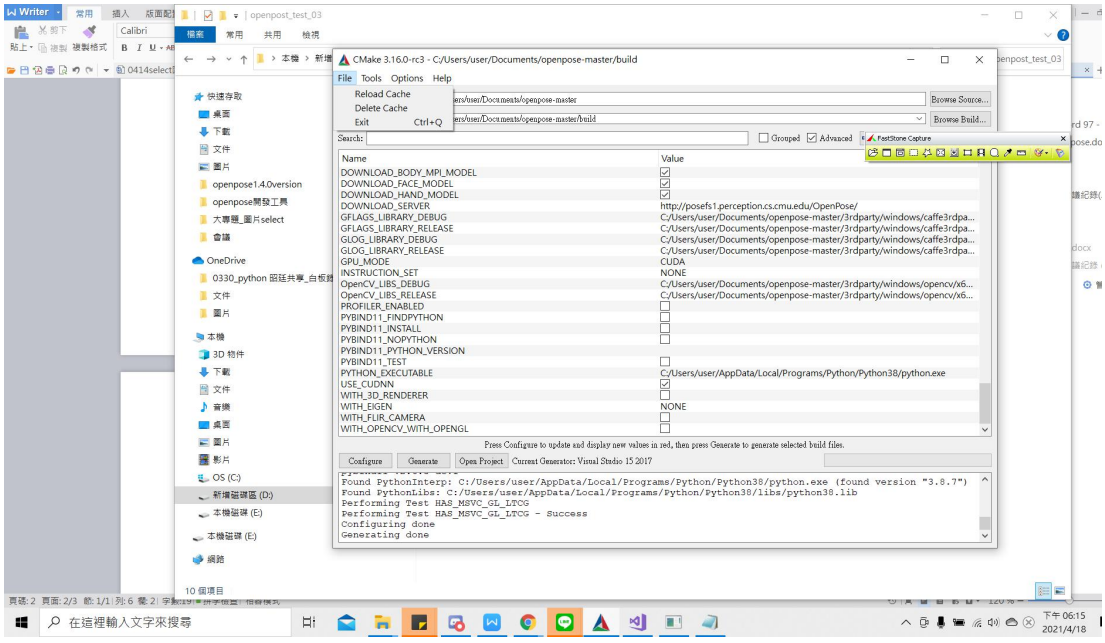
https://blog.csdn.net/john_ashley/article/details/108831257





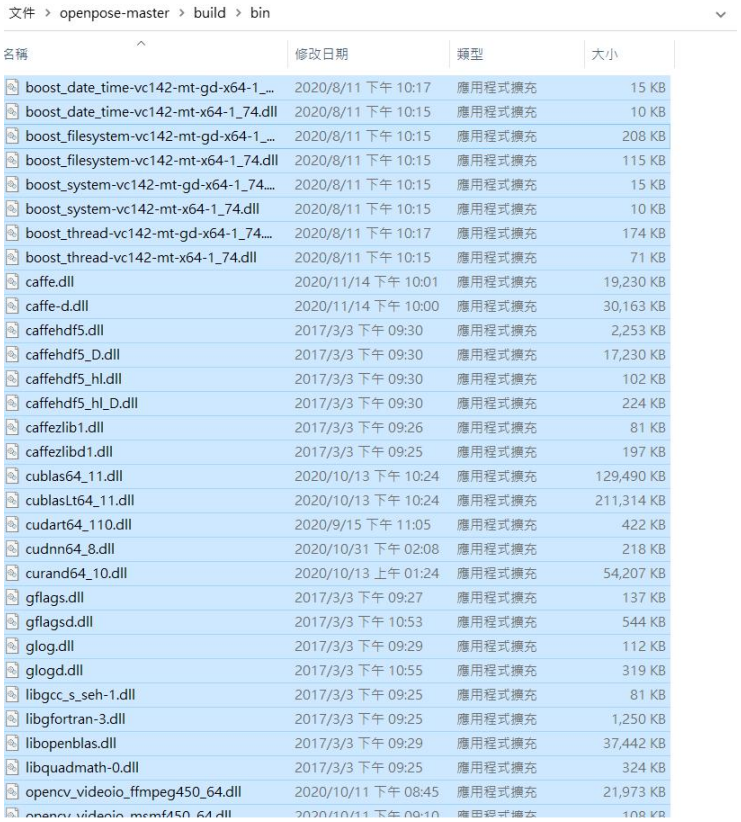


回 cmake/選 File/Delete Cache/再重新 configure/ Generate

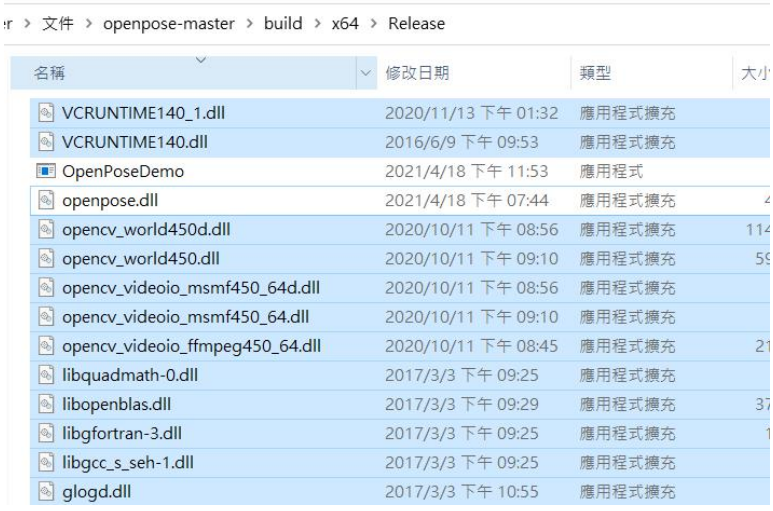


problem:
glob.dll was not found
opencv_world450.dll was not found
gflags.dll was not found
solve:
inside the bin directory - copy all of the dll files to the x64/release folder.
https://github.com/CMU-Perceptual-Computing-Lab/openpose/issues/547

複製 openpose-master\build\bin　全部檔案



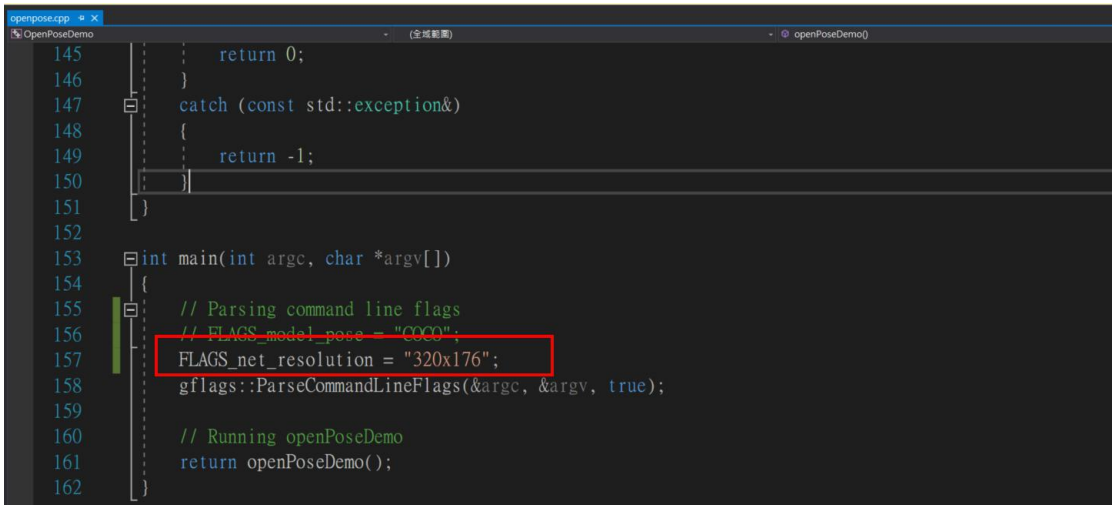
貼到 openpose-master\build\x64\Release\資料夾內跟 openposedemo.exe 放一起



vs 2017 out of memory　problem:
F0418 18:05:11.345847 14420 syncedmem.cpp:71] Check failed: error == cudaSuccess (2 vs. 0) out of memory
0x00007FFD1ACE286E (ucrtbase.dll) (於 OpenPoseDemo.exe) 中發生未處理的例外狀況: 已要求嚴重的程式結束。

solve:
https://blog.csdn.net/qq_36834256/article/details/101114493

使用 openpose 出现 Check failed: error == cudaSuccess (2 vs. 0) out of memory 错误
https://www.codenong.com/cs109743387/

cmd demo 版做法：

改 vs openposedempo.cpp 做法：