

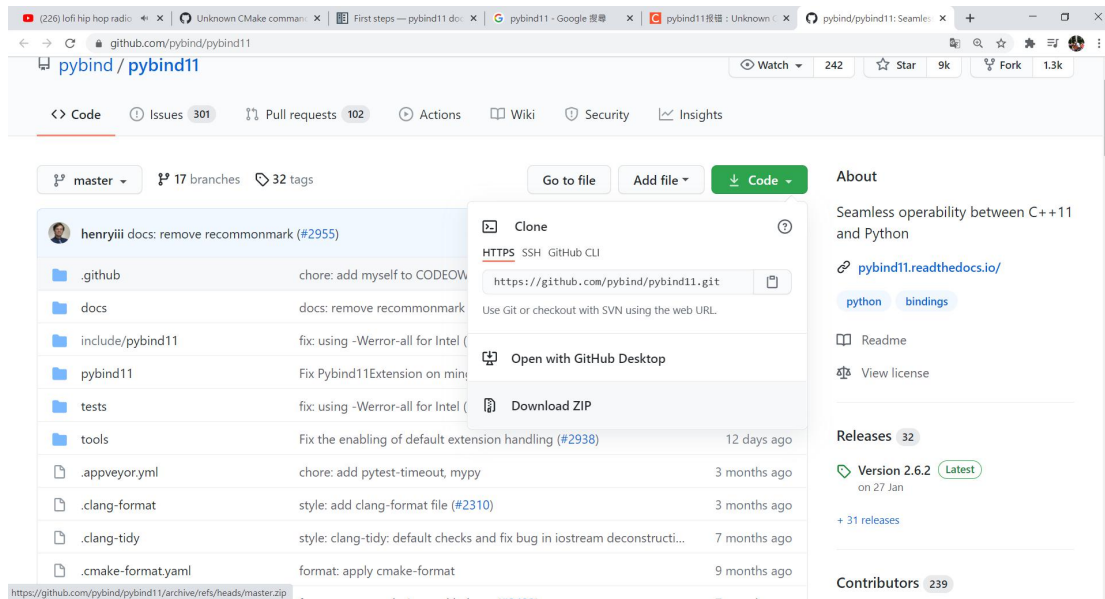
openpose 安裝問題集

problem (1) cmake generate :

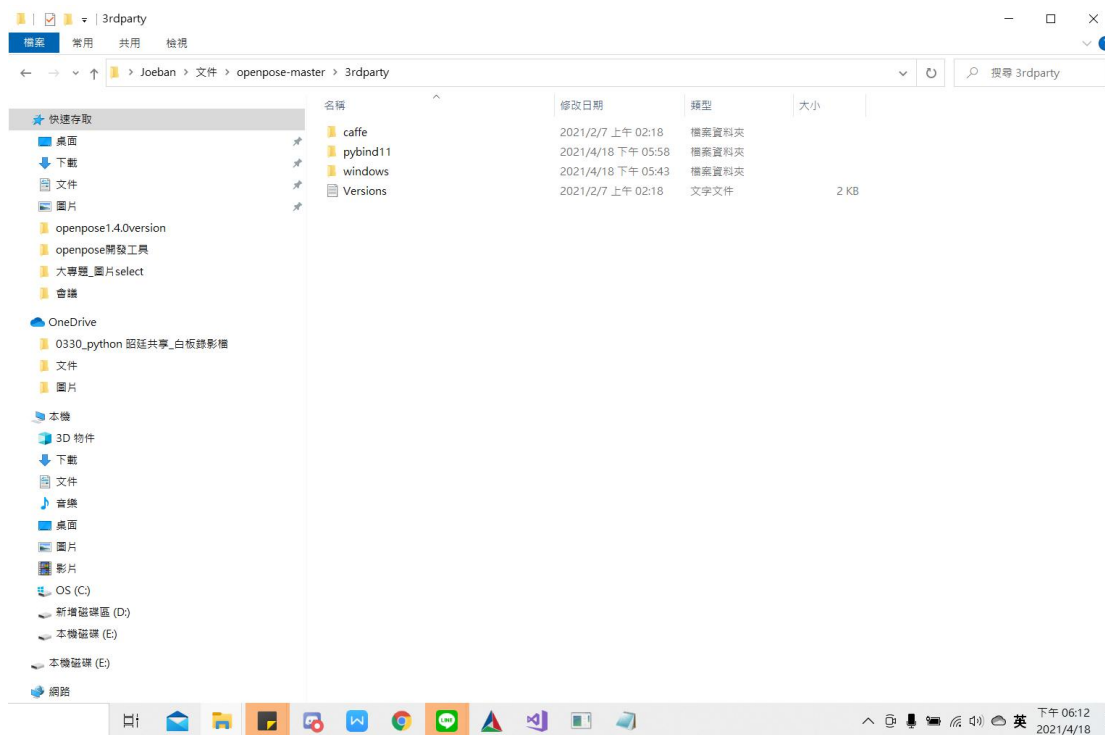


Solve : 載入 pybind11

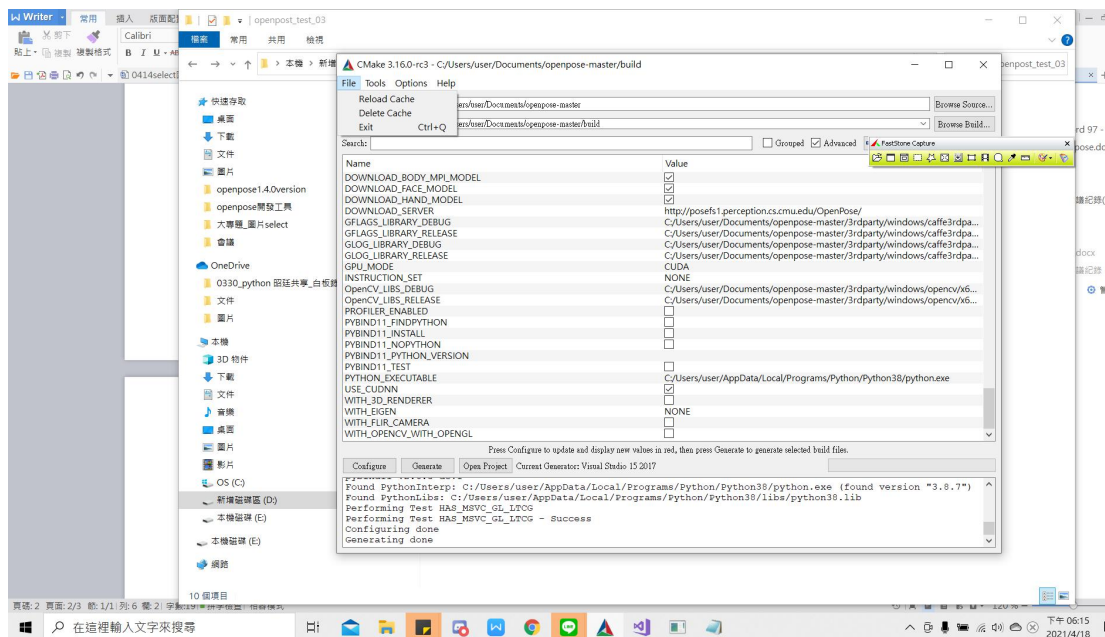
https://blog.csdn.net/john_ashley/article/details/108831257



名稱	修改日期	類型	大小
cuda	2021/4/18 下午 05:28	檔案資料夾	
pybind11	2021/4/18 下午 05:57	檔案資料夾	
cmake-3.16.0-rc3-win64-x64	2021/4/18 下午 05:32	Windows Install...	23,484 KB
cuda_10.1.105_418.96_win10	2021/4/18 下午 05:11	應用程式	2,376,052 ...
cudnn-10.1-windows10-x64-v7.6.0.64	2021/4/18 下午 05:05	WinRAR ZIP 壓縮檔	259,857 KB
openpose-master	2021/4/18 下午 04:20	WinRAR ZIP 壓縮檔	50,845 KB
pybind11-master	2021/4/18 下午 05:55	WinRAR ZIP 壓縮檔	736 KB
vs_Professional	2021/4/18 下午 04:49	應用程式	1,229 KB
新文字文件	2021/4/18 下午 06:10	文字文件	0 KB
新增 Microsoft Word 97 - 2003 Docum...	2021/4/18 下午 05:44	Microsoft Word 9...	153 KB



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



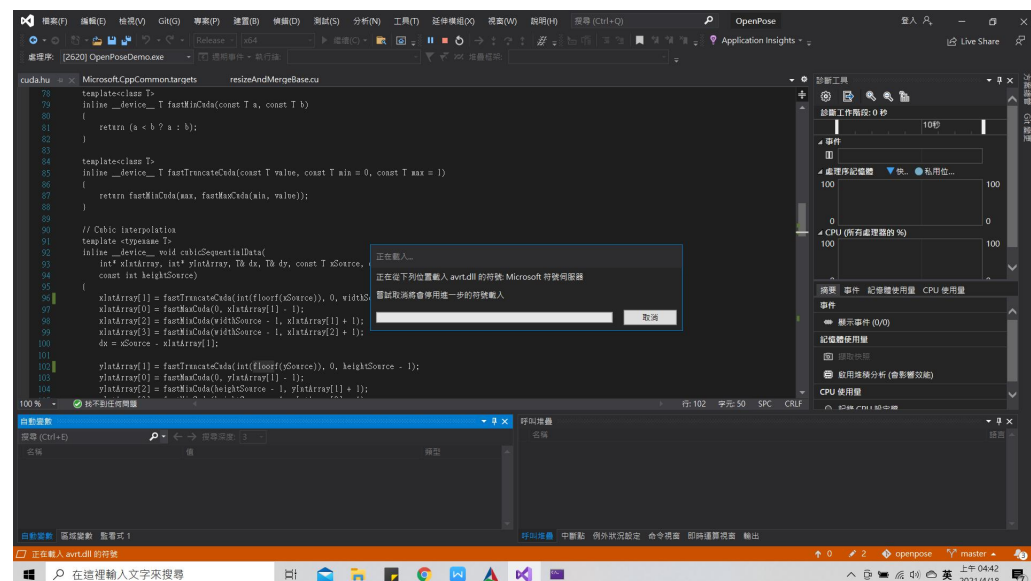
problem(2) floor 編碼錯誤:

錯誤清單				
整個方案				
18 錯誤 0 / 390 警告 0 訊息				
組建 + IntelliSense				
搜尋錯誤清單				
程式碼	說明	專案	檔案	行
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__global__</code> function (" <code>op::resize8TimesKernel<float></code> ") is not allowed	openpose	resizeAndMergeBase.cu	142
	identifier " <code>__floor</code> " is undefined in device code	openpose	resizeAndMergeBase.cu	142
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__global__</code> function (" <code>op::resize8TimesKernel<float></code> ") is not allowed	openpose	resizeAndMergeBase.cu	145
	identifier " <code>__floor</code> " is undefined in device code	openpose	resizeAndMergeBase.cu	145
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate<float></code> ") is not allowed	openpose	cuda.hu	133
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	133
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate<float></code> ") is not allowed	openpose	cuda.hu	133
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	133
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate8Times<float></code> ") is not allowed	openpose	cuda.hu	174
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	174
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate8Times<float></code> ") is not allowed	openpose	cuda.hu	175
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	175
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate<float></code> ") is not allowed	openpose	cuda.hu	155
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	155
	calling a <code>__host__</code> function (" <code>__floor</code> ") from a <code>__device__</code> function (" <code>op::bicubicInterpolate<float></code> ") is not allowed	openpose	cuda.hu	155
	identifier " <code>__floor</code> " is undefined in device code	openpose	cuda.hu	155
MSB806	'C:\openpose-master\src\openpose\face\renderFace.cu;C:\openpose-master\src\openpose\gpu\cuda.cu;C:\openpose-master\src\openpose\hand\renderHand.cu;C:\openpose-master\src\openpose\net\bodyPartConnectorBase.cu;C:\openpose-master\src\openpose\net\maximumBase.cu;C:\openpose-master\src\openpose\net\resizeAndMergeBase.cu;C:\openpose-master\src\openpose\pose\renderPose.cu;C:\openpose-master\src\openpose\tracking\pyramidalLK.cu' 的自訂建置已結束，代碼為 1。	openpose	Microsoft.CppCommon....	240
LNK1181	無法開啟輸入檔 ' <code>..\..\src\openpose\Release\openpose.lib</code> '	OpenPoseDemo	LINK	1

solve:

https://blog.csdn.net/weixin_44313626/article/details/114778118

problem(3)載入符號:



problem (4) vs_2017 out of memory:

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

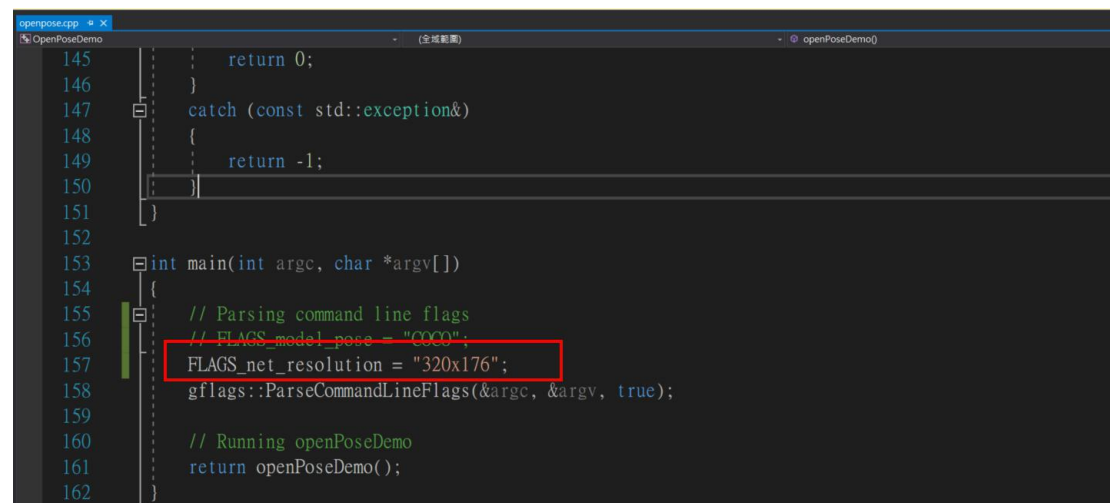
使用 openpose 出現 Check failed: error == cudaSuccess (2 vs. 0) out of memory 錯誤

<https://www.codenong.com/cs109743387/>

cmd demo 版做法：

```
cmd 命令提示字元
Microsoft Windows [版本 10.0.19041.928]
(c) Microsoft Corporation. 著作權所有，並保留一切權利。
C:\Users\user>cd C:\Users\user\Documents\openpose-master
C:\Users\user\Documents\openpose-master>build\x64\Release\OpenPoseDemo.exe --net_resolution 320x176
Testing OpenPose_demo
```

改 vs openposedemopo.cpp 做法：



```
145         return 0;
146     }
147     catch (const std::exception&)
148     {
149         return -1;
150     }
151 }
152
153 int main(int argc, char *argv[])
154 {
155     // Parsing command line flags
156     // FLAGS_model_pose = "COCO";
157     FLAGS_net_resolution = "320x176";
158     gflags::ParseCommandLineFlags(&argc, &argv, true);
159
160     // Running openPoseDemo
161     return openPoseDemo();
162 }
```

problem(5):

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

文件 > openpose-master > build > bin				
名稱	修改日期	類型	大小	
boost_date_time-vc142-mt-gd-x64-1_...	2020/8/11 下午 10:17	應用程式擴充	15 KB	
boost_date_time-vc142-mt-x64-1_74.dll	2020/8/11 下午 10:15	應用程式擴充	10 KB	
boost_filesystem-vc142-mt-gd-x64-1_...	2020/8/11 下午 10:15	應用程式擴充	208 KB	
boost_filesystem-vc142-mt-x64-1_74.dll	2020/8/11 下午 10:15	應用程式擴充	115 KB	
boost_system-vc142-mt-gd-x64-1_74...	2020/8/11 下午 10:15	應用程式擴充	15 KB	
boost_system-vc142-mt-x64-1_74.dll	2020/8/11 下午 10:15	應用程式擴充	10 KB	
boost_thread-vc142-mt-gd-x64-1_74...	2020/8/11 下午 10:17	應用程式擴充	174 KB	
boost_thread-vc142-mt-x64-1_74.dll	2020/8/11 下午 10:15	應用程式擴充	71 KB	
caffe.dll	2020/11/14 下午 10:01	應用程式擴充	19,230 KB	
caffe-d.dll	2020/11/14 下午 10:00	應用程式擴充	30,163 KB	
caffe_hdf5.dll	2017/3/3 下午 09:30	應用程式擴充	2,253 KB	
caffe_hdf5_D.dll	2017/3/3 下午 09:30	應用程式擴充	17,230 KB	
caffe_hdf5_hl.dll	2017/3/3 下午 09:30	應用程式擴充	102 KB	
caffe_hdf5_hl_D.dll	2017/3/3 下午 09:30	應用程式擴充	224 KB	
caffe_zlib1.dll	2017/3/3 下午 09:26	應用程式擴充	81 KB	
caffe_zlib1_d.dll	2017/3/3 下午 09:25	應用程式擴充	197 KB	
cublas64_11.dll	2020/10/13 下午 10:24	應用程式擴充	129,490 KB	
cublasLt64_11.dll	2020/10/13 下午 10:24	應用程式擴充	211,314 KB	
cuda64_110.dll	2020/9/15 下午 11:05	應用程式擴充	422 KB	
cuda64_8.dll	2020/10/31 下午 02:08	應用程式擴充	218 KB	
curand64_10.dll	2020/10/13 上午 01:24	應用程式擴充	54,207 KB	
gflags.dll	2017/3/3 下午 09:27	應用程式擴充	137 KB	
gflagsd.dll	2017/3/3 下午 10:53	應用程式擴充	544 KB	
glog.dll	2017/3/3 下午 09:29	應用程式擴充	112 KB	
glogd.dll	2017/3/3 下午 10:55	應用程式擴充	319 KB	
libgcc_s_seh-1.dll	2017/3/3 下午 09:25	應用程式擴充	81 KB	
libgfortran-3.dll	2017/3/3 下午 09:25	應用程式擴充	1,250 KB	
libopenblas.dll	2017/3/3 下午 09:29	應用程式擴充	37,442 KB	
libquadmath-0.dll	2017/3/3 下午 09:25	應用程式擴充	324 KB	
opencv_videoio_ffmpeg450_64.dll	2020/10/11 下午 08:45	應用程式擴充	21,973 KB	
opencv_videoio_msmf450_64.dll	2020/10/11 下午 08:45	應用程式擴充	108 KB	

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

r > 文件 > openpose-master > build > x64 > Release				
名稱	修改日期	類型	大小	
VCRUNTIME140_1.dll	2020/11/13 下午 01:32	應用程式擴充		
VCRUNTIME140.dll	2016/6/9 下午 09:53	應用程式擴充		
OpenPoseDemo	2021/4/18 下午 11:53	應用程式		
openpose.dll	2021/4/18 下午 07:44	應用程式擴充	4	
opencv_world450d.dll	2020/10/11 下午 08:56	應用程式擴充	114	
opencv_world450.dll	2020/10/11 下午 09:10	應用程式擴充	59	
opencv_videoio_msmf450_64d.dll	2020/10/11 下午 08:56	應用程式擴充		
opencv_videoio_msmf450_64.dll	2020/10/11 下午 09:10	應用程式擴充		
opencv_videoio_ffmpeg450_64.dll	2020/10/11 下午 08:45	應用程式擴充	21	
libquadmath-0.dll	2017/3/3 下午 09:25	應用程式擴充		
libopenblas.dll	2017/3/3 下午 09:29	應用程式擴充	37	
libgfortran-3.dll	2017/3/3 下午 09:25	應用程式擴充	1	
libgcc_s_seh-1.dll	2017/3/3 下午 09:25	應用程式擴充		
glogd.dll	2017/3/3 下午 10:55	應用程式擴充		

problem(6) openpose 呼叫 python api 跑出 pyopenpose not model :

```
C:\Users\User\AppData\Local\Programs\Python\Python38\python.exe C:/Users/user/Documents/openpose-master/buildDemo/examples/tutorial_api_python/01_body_from_image.py
Error: OpenPose library could not be found. Did you enable 'BUILD_PYTHON' in CMake and have this Python script in the right folder?
No module named 'pyopenpose'

Process finished with exit code -1
```

騏敬大神協助解決

(1)降低 python 版本至 3.7

先至官網抓 python3.7.0 / Windows x86-64 executable installer

python.org/downloads/release/python-370/

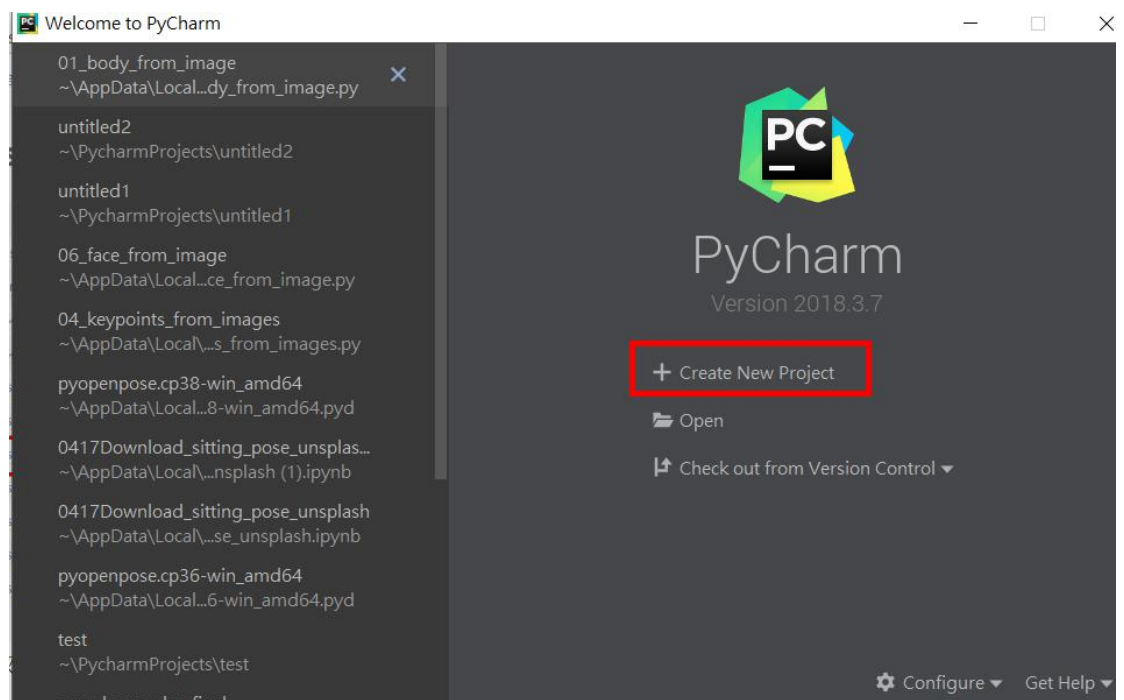
Both python.org installer variants include private copies of OpenSSL 1.1.0. Please carefully read the Important Information displayed during installation for information about SSL/TLS certificate validation and the Install Certificates.command.

[Full Changelog](#)

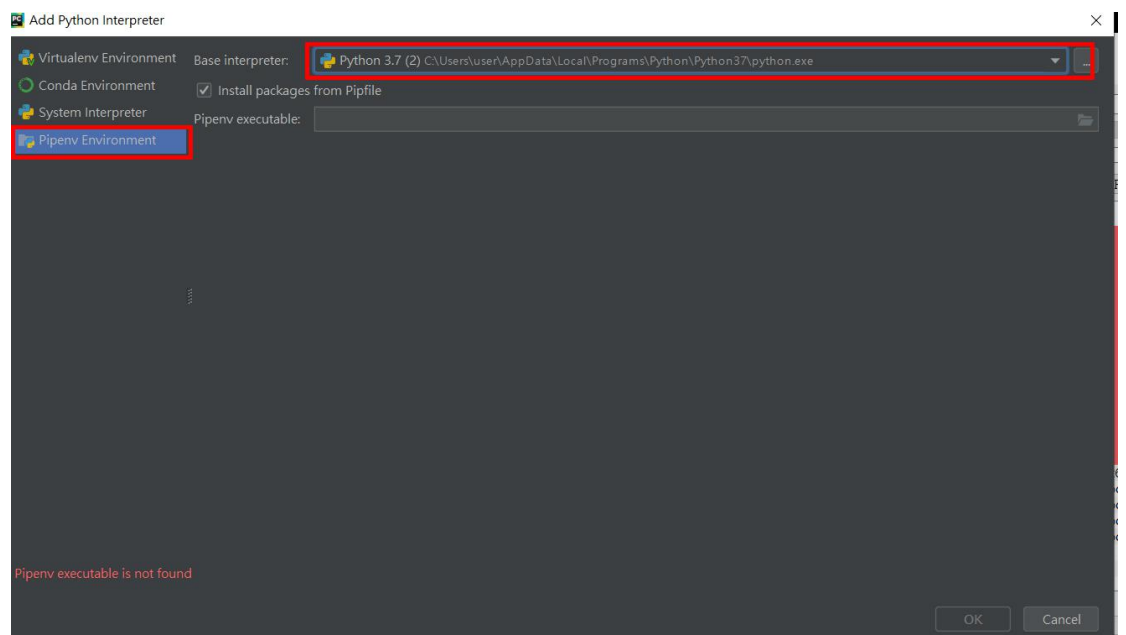
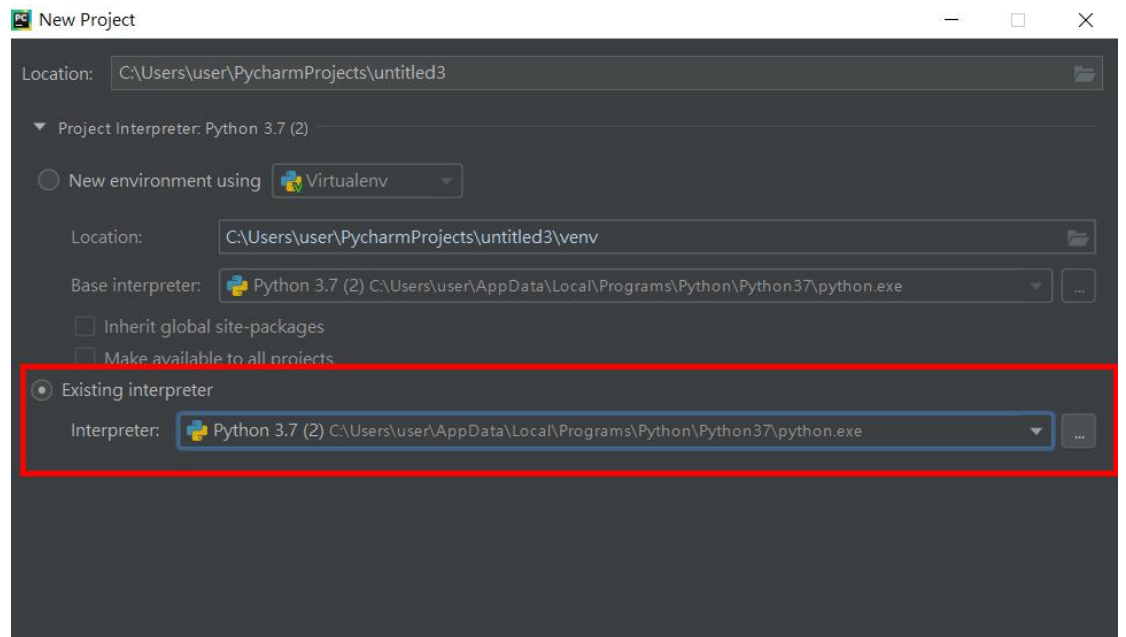
Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		41b6595deb4147a1ed517a7d9a580271	22745726	SIG
XZ compressed source tarball	Source release		eb8c2a6b1447d50813c02714af4681f3	16922100	SIG
macOS 64-bit/32-bit installer	Mac OS X	for Mac OS X 10.6 and later	ca3eb84092d0ff6d02e42f63a734338e	34274481	SIG
macOS 64-bit installer	Mac OS X	for OS X 10.9 and later	ae0717a02efea3b0eb34aad680dc498	27651276	SIG
Windows help file	Windows		46562af86c2049dd0cc7680348180dca	8547689	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	cb8b4f0d979a36258f73ed541def10a5	6946082	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	531c3fc821ce0a4107b6d2c6a129be3e	26262280	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	3cfdaf4c8d3b0475aaec12ba402d04d2	1327160	SIG
Windows x86 embeddable zip file	Windows		ed9a1c028c1e99f5323b9c20723d7d6f	6395982	SIG
Windows x86 executable installer	Windows		ebb6444c284c1447e902e87381afeff0	25506832	SIG
Windows x86 web-based installer	Windows		779c4085464eb3ee5b1a4fffd0eabca4	1298280	SIG

再來至 pycharm 上設置環境：

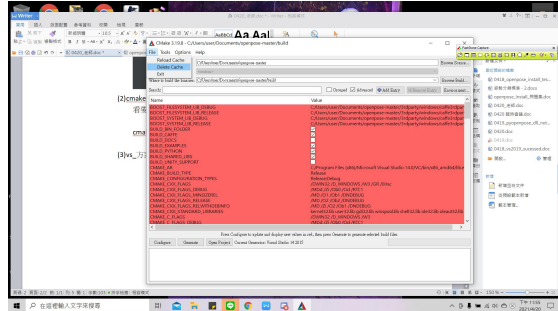


設置 python3.7 的 project

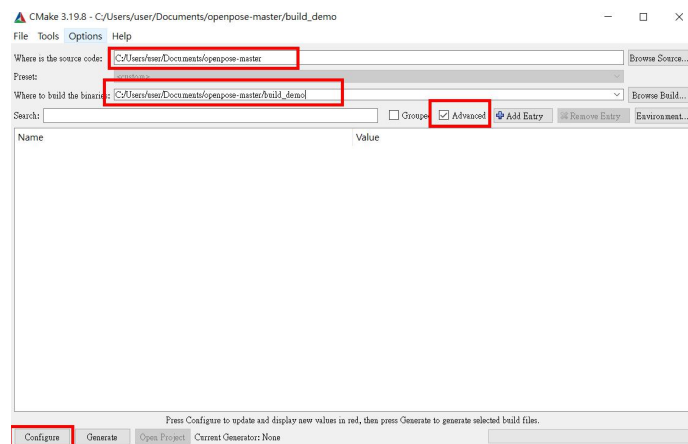


(2)cmake 重建：

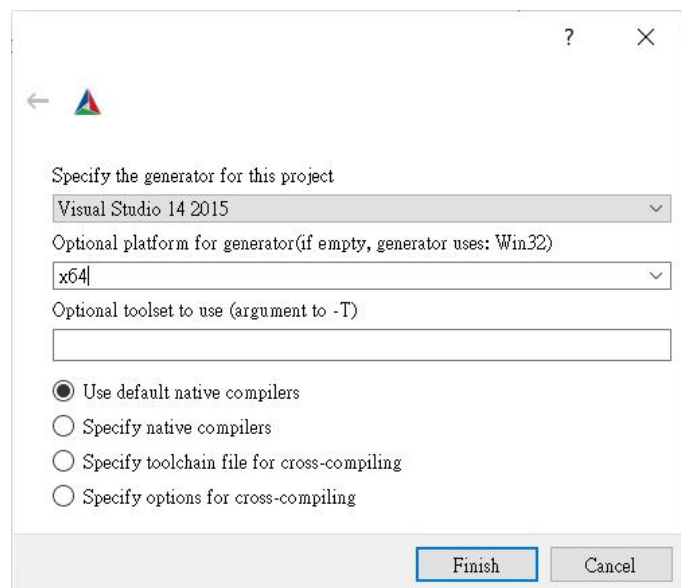
看要不要把 build 幹掉，如果不幹掉，再創一個新的 build2
然後 delete_Cache



把 source_code 跟 build the binaries 的路徑放好 -> advanced 勾起來 -> configures



選好你的版本 跟 位元組



build_python 先 configure 1 次

Name	Value
BOOST_FILESYSTEM_LIB_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc141-mt-gd-x64-1_69.lib
BOOST_FILESYSTEM_LIB_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc141-mt-x64-1_69.lib
BOOST_SYSTEM_LIB_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_system-vc141-mt-gd-x64-1_69.lib
BOOST_SYSTEM_LIB_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_system-vc141-mt-x64-1_69.lib
BUILD_BIN_FOLDER	<input checked="" type="checkbox"/>
BUILD_CAFFE	<input checked="" type="checkbox"/>
BUILD_DOCS	<input type="checkbox"/>
BUILD_EXAMPLES	<input checked="" type="checkbox"/>
BUILD_PYTHON	<input checked="" type="checkbox"/>
BUILD_SHARED_LIBS	<input checked="" type="checkbox"/>
BUILD_UNITY_SUPPORT	<input type="checkbox"/>
CMAKE_BUILD_TYPE	Release
CMAKE_CONFIGURATION_TYPES	Release;Debug
CMAKE_INSTALL_PREFIX	C:/Program Files/OpenPose
CUDA_ARCH	Auto
CUDA_HOST_COMPILER	\$(VCInstallDir)bin
CUDA_SDK_ROOT_DIR	CUDA_SDK_ROOT_DIR-NOTFOUND
CUDA_TOOLKIT_ROOT_DIR	C:/Program Files/NVIDIA GPU Computing Toolkit/CUDA/v10.1
CUDA_USE_STATIC_CUDA_RUNTIME	<input checked="" type="checkbox"/>
Caffe_INCLUDE_DIRS	3rdparty/windows/caffe/include;3rdparty/windows/caffe/include2
Caffe_LIB	E:/openposeC++V2/3rdparty/windows/caffe/lib/caffe.lib
Caffe_Proto_LIB	E:/openposeC++V2/3rdparty/windows/caffe/lib/caffeproto.lib
DL_FRAMEWORK	CAFFE
DOWNLOAD_BODY_25_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_BODY_COCO_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_BODY_MPI_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_FACE_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_HAND_MODEL	<input checked="" type="checkbox"/>
GFLAGS_LIBRARY_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/gflagsd.lib
GFLAGS_LIBRARY_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/gflags.lib
GLOG_LIBRARY_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/glogd.lib
GLOG_LIBRARY_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/glog.lib
GPU_MODE	CUDA
INSTRUCTION_SET	NONE
OpenCV_LIBS	E:/openposeC++V2/3rdparty/windows/opencv/x64/vc15/lib/opencv_world411.lib
PROFILER_ENABLED	<input type="checkbox"/>
PYBIND11_CPP_STANDARD	/std:c++14
PYBIND11_INSTALL	<input type="checkbox"/>
PYBIND11_PYTHON_VERSION	

Press Configure to update and display new values

Current Generator: Visual Studio 14 2015 Win64

Name	Value
BOOST_FILESYSTEM_LIB_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc141-mt-gd-x64-1_69.lib
BOOST_FILESYSTEM_LIB_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc141-mt-gd-x64-1_69.lib
BOOST_SYSTEM_LIB_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_system-vc141-mt-gd-x64-1_69.lib
BOOST_SYSTEM_LIB_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/boost_system-vc141-mt-gd-x64-1_69.lib
BUILD_BIN_FOLDER	<input checked="" type="checkbox"/>
BUILD_CAFFE	<input checked="" type="checkbox"/>
BUILD_DOCS	<input checked="" type="checkbox"/>
BUILD_EXAMPLES	<input checked="" type="checkbox"/>
BUILD_PYTHON	<input checked="" type="checkbox"/>
BUILD_SHARED_LIBS	<input checked="" type="checkbox"/>
BUILD_UNITY_SUPPORT	<input checked="" type="checkbox"/>
CMAKE_BUILD_TYPE	Release
CMAKE_CONFIGURATION_TYPES	Release;Debug
CMAKE_INSTALL_PREFIX	C:/Program Files/OpenPose
CUDA_ARCH	Auto
CUDA_HOST_COMPILER	\$(VCInstallDir)bin
CUDA_SDK_ROOT_DIR	CUDA_SDK_ROOT_DIR-NOTFOUND
CUDA_TOOLKIT_ROOT_DIR	C:/Program Files/NVIDIA GPU Computing Toolkit/CUDA/v10.1
CUDA_USE_STATIC_CUDA_RUNTIME	<input checked="" type="checkbox"/>
Caffe_INCLUDE_DIRS	3rdparty/windows/caffe/include;3rdparty/windows/caffe/include2
Caffe_LIB	E:/openposeC++V2/3rdparty/windows/caffe/lib/caffe.lib
Caffe_Proto_LIB	E:/openposeC++V2/3rdparty/windows/caffe/lib/caffeproto.lib
DL_FRAMEWORK	CAFFE
DOWNLOAD_BODY_25_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_BODY_COCO_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_BODY_MPI_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_FACE_MODEL	<input checked="" type="checkbox"/>
DOWNLOAD_HAND_MODEL	<input checked="" type="checkbox"/>
GFLAGS_LIBRARY_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/gflagsd.lib
GFLAGS_LIBRARY_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/gflags.lib
GLOG_LIBRARY_DEBUG	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/glogd.lib
GLOG_LIBRARY_RELEASE	E:/openposeC++V2/3rdparty/windows/caffe3rdparty/lib/glog.lib
GPU_MODE	CUDA
INSTRUCTION_SET	NONE
OpenCV_LIBS	E:/openposeC++V2/3rdparty/windows/opencv/x64/vc15/lib/opencv_world411.lib
PROFILER_ENABLED	<input checked="" type="checkbox"/>
PYBIND11_CPP_STANDARD	/std:c++14
PYBIND11_INSTALL	<input checked="" type="checkbox"/>
PYBIND11_PYTHON_VERSION	

Press Configure to update and display new values

Configure Generate Open Project Current Generator: Visual Studio 14 2015 Win64

更改 python3.7 路徑

CMake 3.19.8 - C:/Users/user/Documents/openpose-master/build_demo

File Tools Options Help

Where is the source code: C:/Users/user/Documents/openpose-master Browse Source

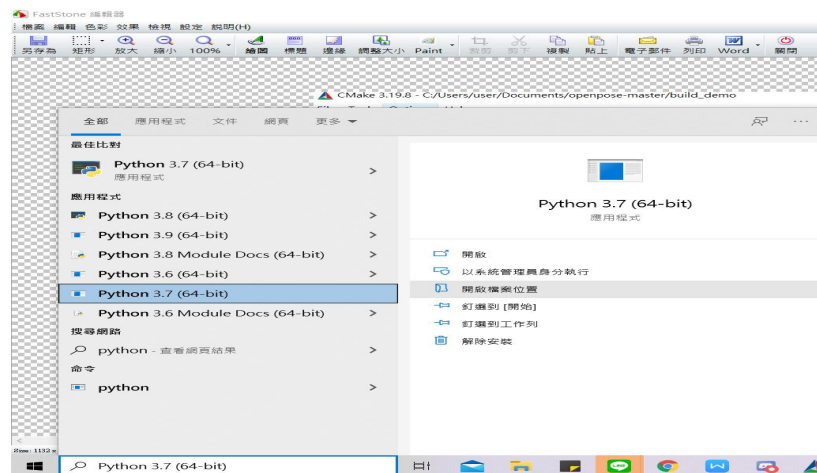
Preset: custom> >

Where to build the binaries: C:/Users/user/Documents/openpose-master/build_demo Browse Build

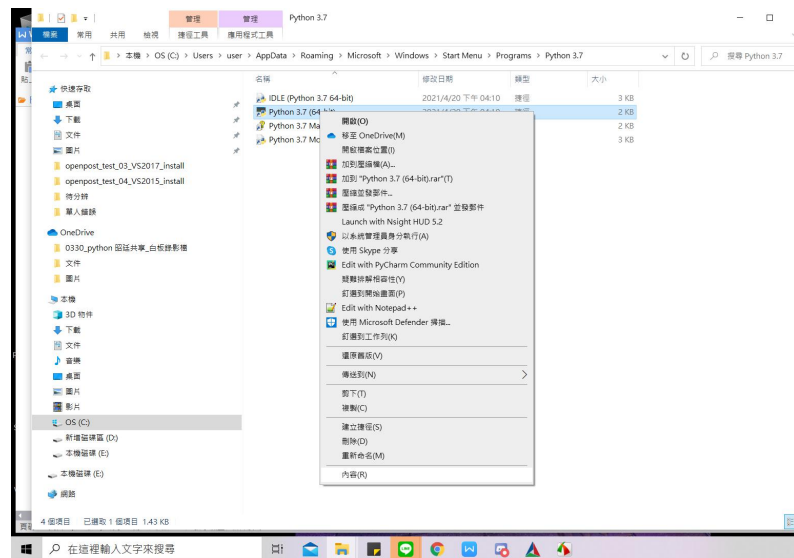
Search: ☐ Grouped ☒ Advanced ☒ Add Entry ☒ Remove Entry ☐ Environment

Name	Value
CMAKE_INSTALL_LIBDIR	lib
CMAKE_INSTALL_LIBEXECDIR	libexec
CMAKE_INSTALL_LOCALDIR	
CMAKE_INSTALL_LOCALSTATEDIR	var
CMAKE_INSTALL_MANDIR	
CMAKE_INSTALL_OLDINCLUDEDIR	/usr/include
CMAKE_INSTALL_RUNSTATEDIR	
CMAKE_INSTALL_SBINDIR	sbin
CMAKE_INSTALL_SHAREDSTATEDIR	com
CMAKE_INSTALL_SYSCONFDIR	etc
PYBIND11_FINDPYTHON	<input checked="" type="checkbox"/>
PYBIND11_INSTALL	<input checked="" type="checkbox"/>
PYBIND11_NOPYTHON	<input checked="" type="checkbox"/>
PYBIND11_PYTHON_VERSION	
PYBIND11_TEST	<input checked="" type="checkbox"/>
PYTHON_EXECUTABLE	C:/Program Files/WindowsApps/PythonSoftwareFoundation.Python.3.9.1264.0_x64_qbz5n2kfra8p0/python3.9.exe
BOOST_FILESYSTEM_LIB_DEBUG	C:/Users/user/Documents/openpose-master/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc142-mt-gd-x64-1_74.lib
BOOST_FILESYSTEM_LIB_RELEASE	C:/Users/user/Documents/openpose-master/3rdparty/windows/caffe3rdparty/lib/boost_filesystem-vc142-mt-gd-x64-1_74.lib
BOOST_SYSTEM_LIB_DEBUG	C:/Users/user/Documents/openpose-master/3rdparty/windows/caffe3rdparty/lib/boost_system-vc142-mt-gd-x64-1_74.lib
BOOST_SYSTEM_LIB_RELEASE	C:/Users/user/Documents/openpose-master/3rdparty/windows/caffe3rdparty/lib/boost_system-vc142-mt-gd-x64-1_74.lib
BUILD_BIN_FOLDER	<input checked="" type="checkbox"/>
BUILD_CAFFE	<input checked="" type="checkbox"/>
BUILD_DOCS	<input checked="" type="checkbox"/>

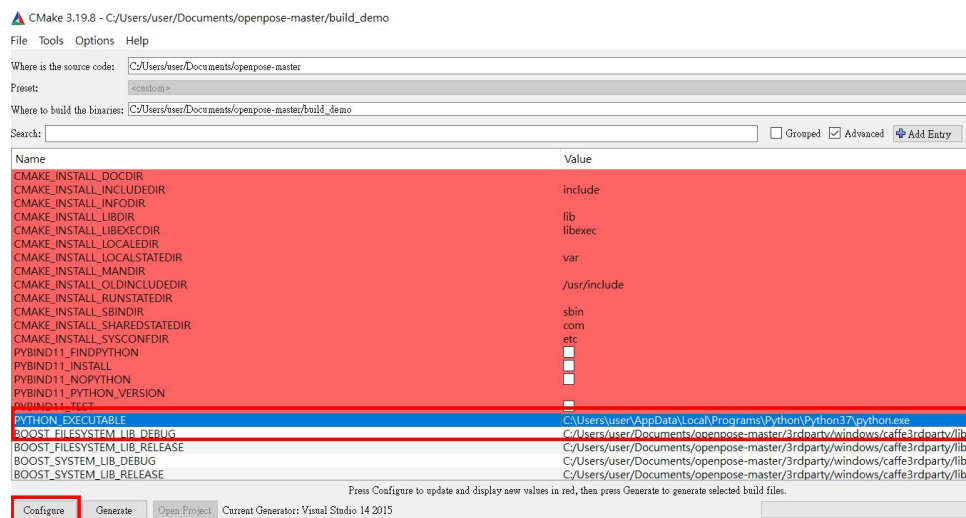
python3.7 的路徑如果找不到，可以到這邊，開啟檔案位置



內容 -> 複製路徑



路徑改成 python3.7 後，再 configure 一次

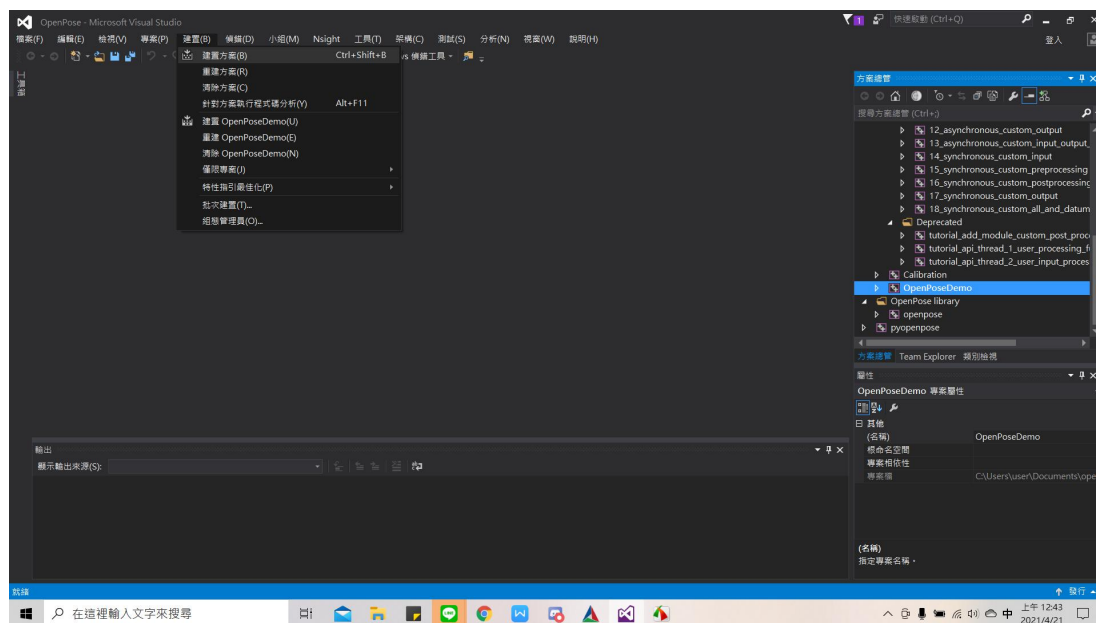
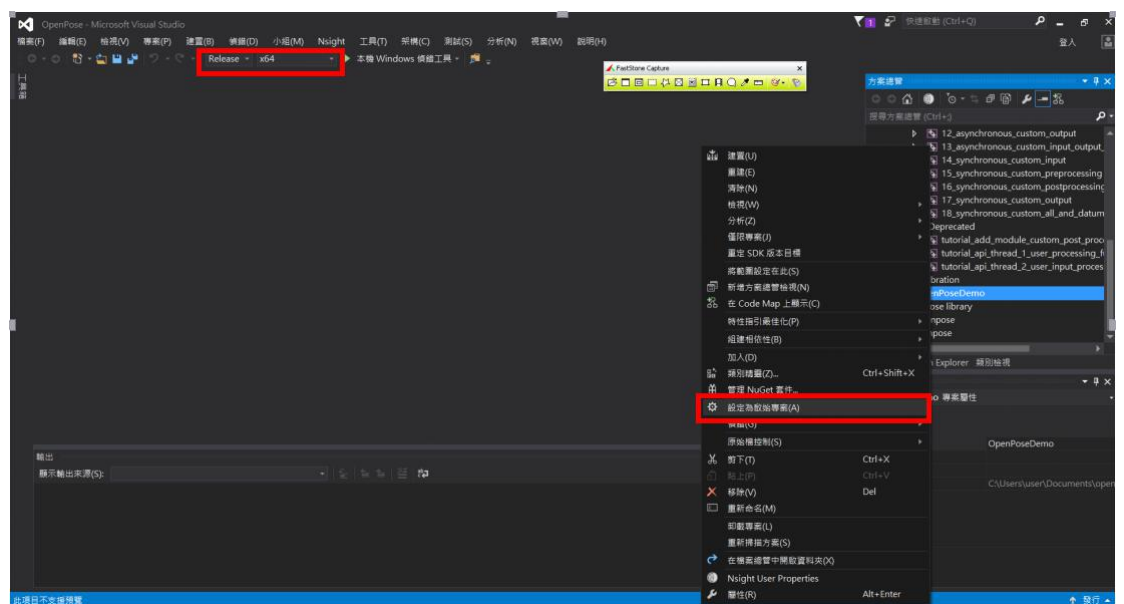


確認沒有紅紅的區塊，再 generate



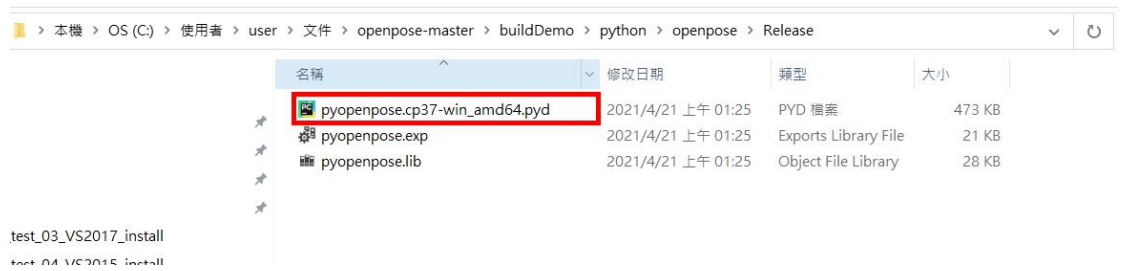
再 open project

(3)vs_方案重建

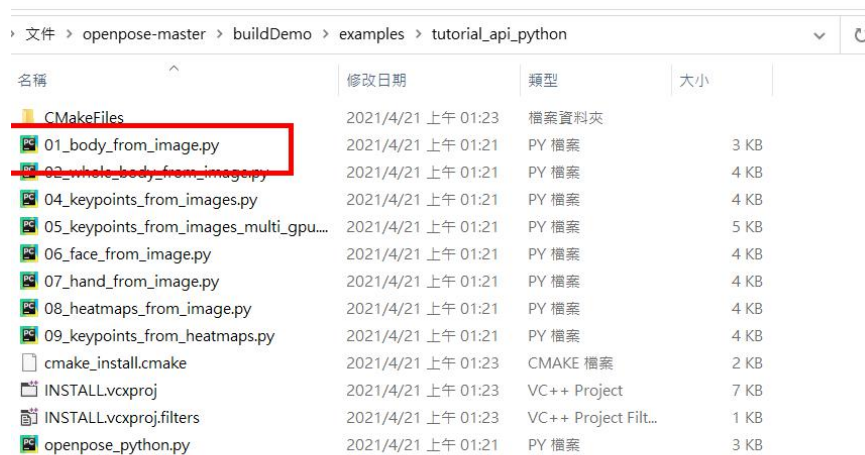


建完方案即完成

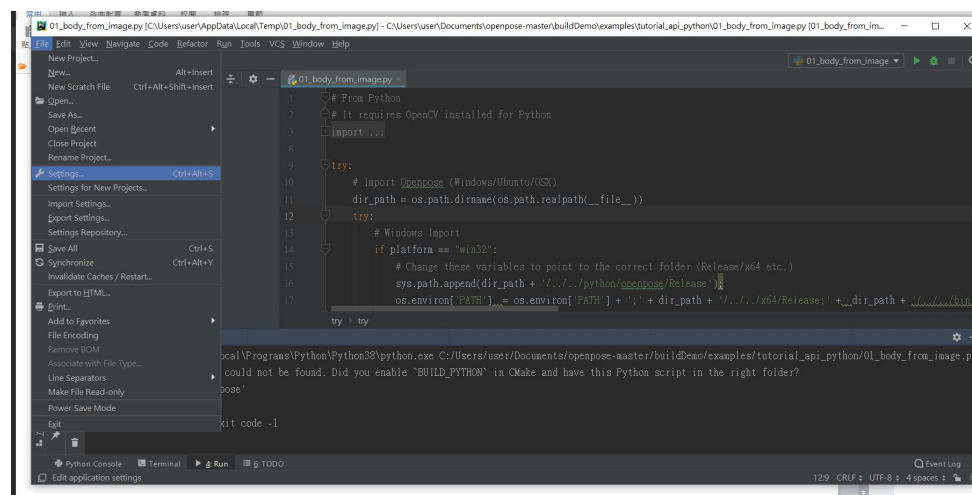
去 openpose-master\buildDemo\python\openpose\Release
查看有沒有生成 pyd 檔

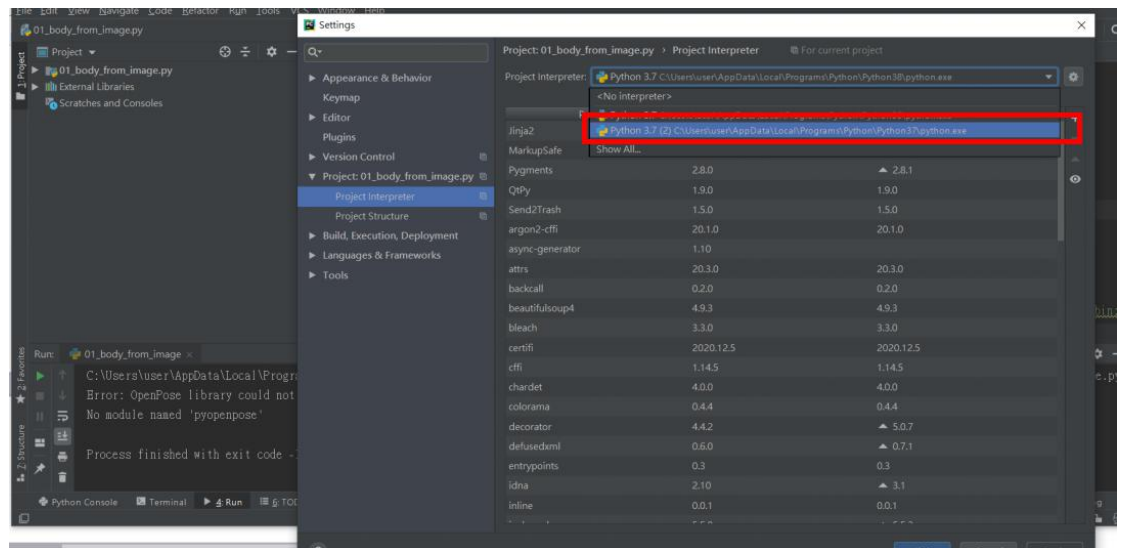
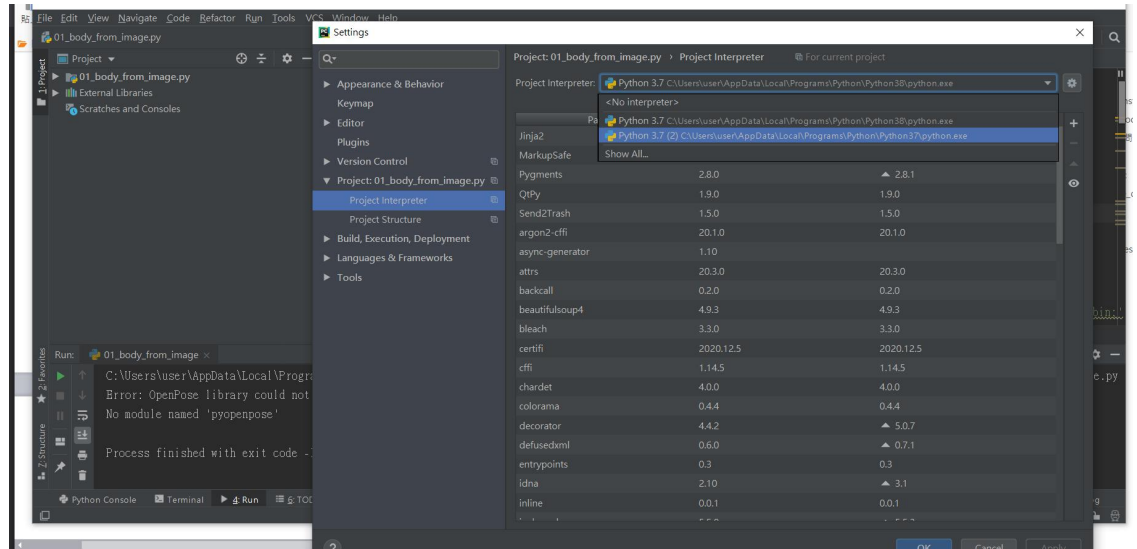


再去 openpose-master\buildDemo\examples\tutorial_api_python
找一個 py 檔打開執行 python

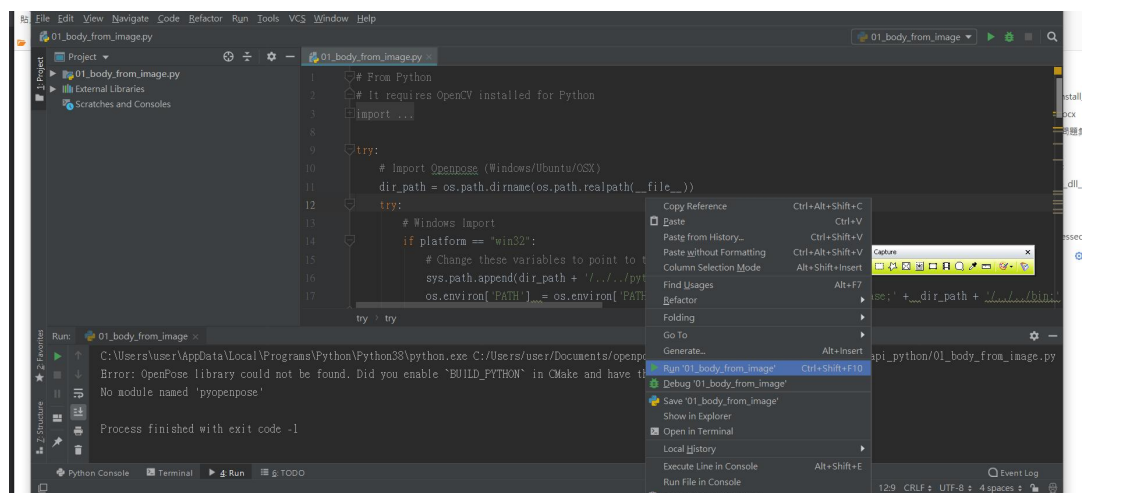


確認 setting 有沒有改到 python37



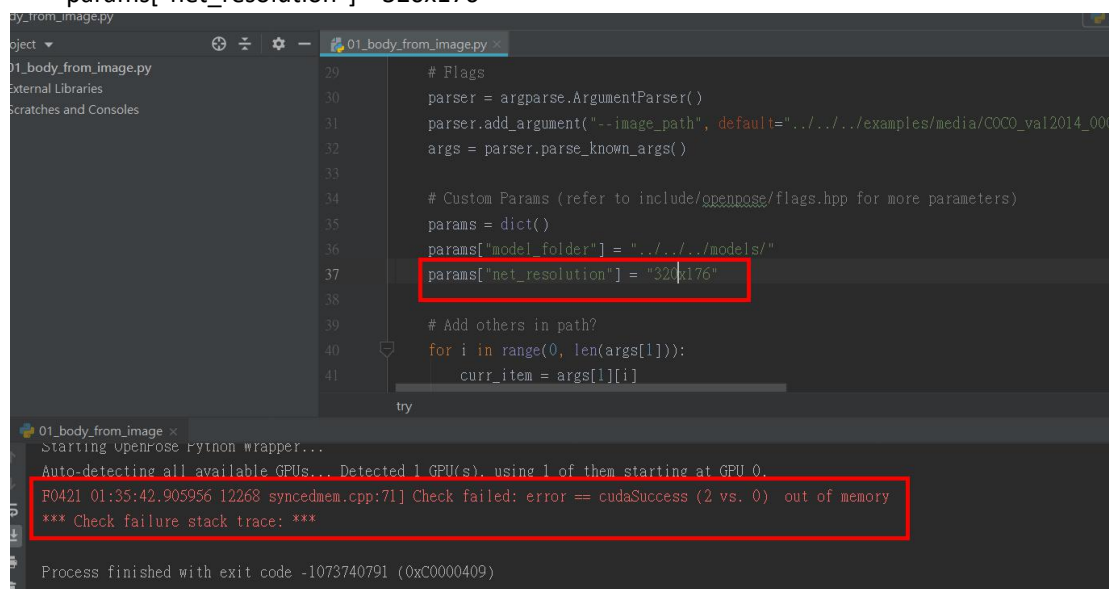


執行



如果 Ram 不夠，跳出 out of memory，可以加入指令：

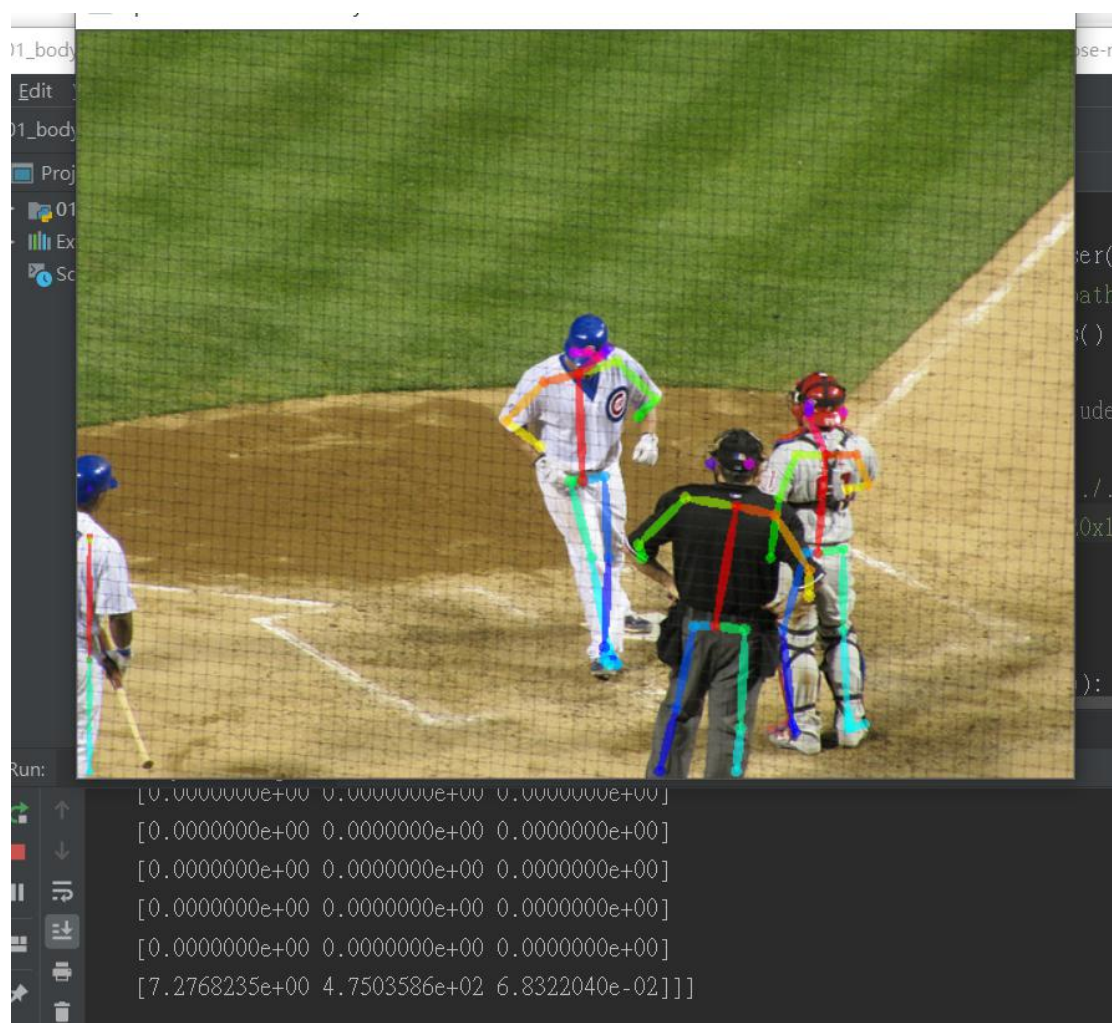
`params["net_resolution"]="320x176"`



```
01_body_from_image.py
29 # Flags
30 parser = argparse.ArgumentParser()
31 parser.add_argument("--image_path", default="../../../examples/media/COCO_val2014_000000000000.jpg")
32 args = parser.parse_known_args()
33
34 # Custom Params (refer to include/openpose/flags.hpp for more parameters)
35 params = dict()
36 params["model_folder"] = "../../../models/"
37 params["net_resolution"] = "320x176"
38
39 # Add others in path?
40 for i in range(0, len(args[1])):
41     curr_item = args[1][i]
```

01_body_from_image x
Starting OpenPose Python wrapper...
Auto-detecting all available GPUs... Detected 1 GPU(s), using 1 of them starting at GPU 0.
P0421 01:35:42.905956 12268 syncedmem.cpp:71] Check failed: error == cudaSuccess (2 vs. 0) out of memory
*** Check failure stack trace: ***
Process finished with exit code -1073740791 (0xC0000409)

搞定



<https://blog.csdn.net/zziehgf/article/details/84668319>

