[windows 10] problem openpose 呼叫 python api 跑出 pyopenpose not model ：

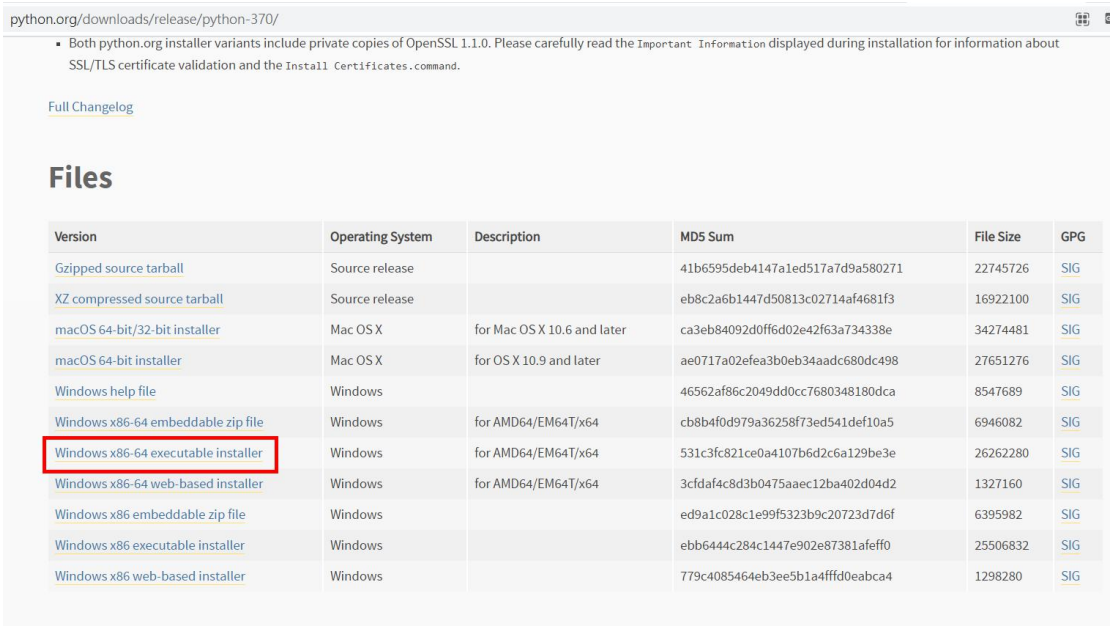
```
C:\Users\user\AppData\Local\Programs\Python\Python38\python.exe C:/Users/user/Documents/openpose-master/buildDemo/examples/tutorial_api_python/01_body_from_image.py
Error: OpenPose library could not be found. Did you enable `BUILD_PYTHON` in CMake and have this Python script in the right folder?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

Process finished with exit code -1
```

麒敬大神協助解決：

(1)降低 python 版本至 3.7 (trans your python version to python3.7)

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



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

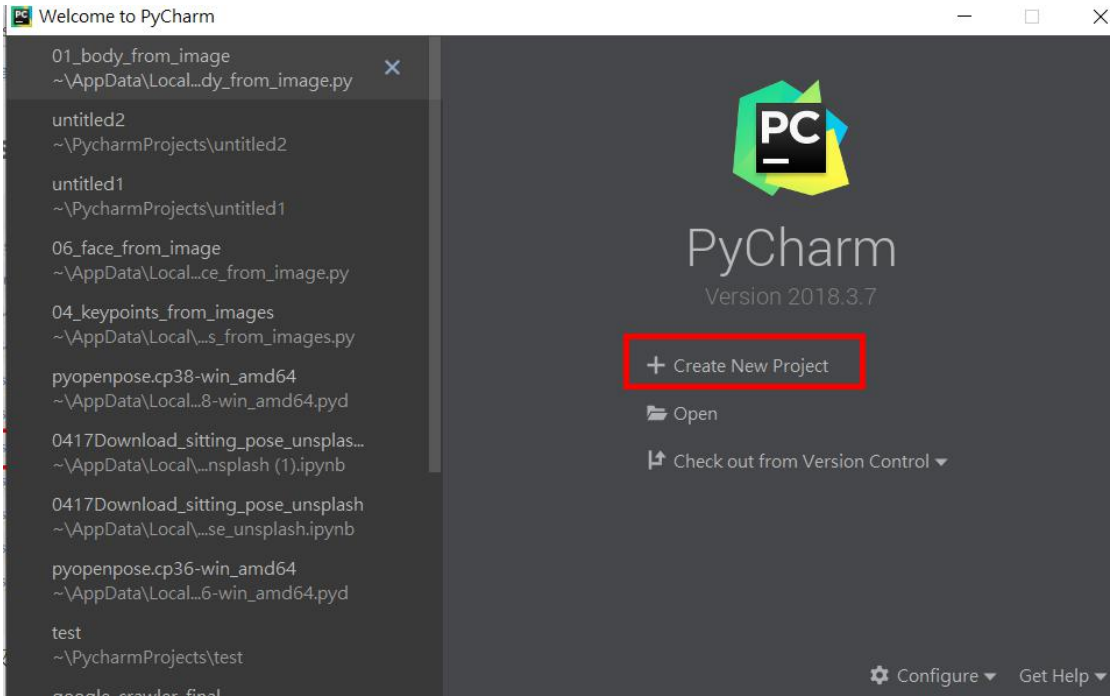
- Both python.org installer variants include private copies of OpenSSL 1.1.0. Please carefully read the `Important Information` displayed during installation for information about SSL/TLS certificate validation and the `Install Certificates.command`.

Full Changelog

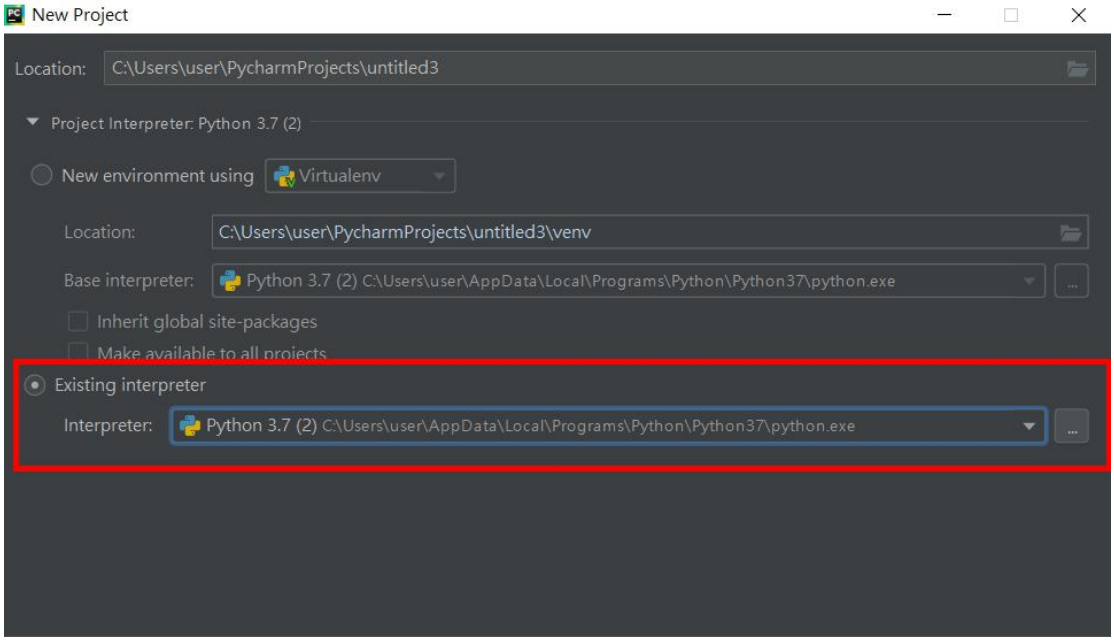
Files

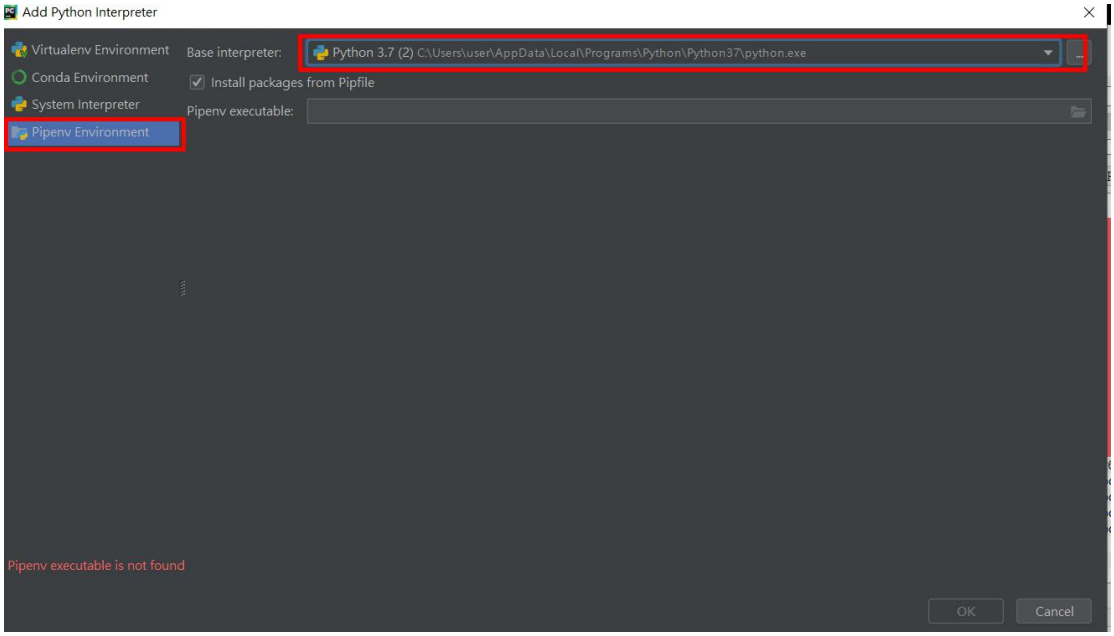
Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		41b6595deb4147a1ed517a7d9a580271	22745726	SIG
XZ compressed source tarball	Source release		eb8c2a6b1447d50813c02714af4681f3	16922100	SIG
macOS 64-bit/32-bit installer	Mac OS X	for Mac OS X 10.6 and later	ca3eb84092d0ff6d02e42f63a734338e	34274481	SIG
macOS 64-bit installer	Mac OS X	for OS X 10.9 and later	ae0717a02efea3b0eb34aadc680dc498	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 (setting python3.7 in pycharm)：



設置 python3.7 的 project

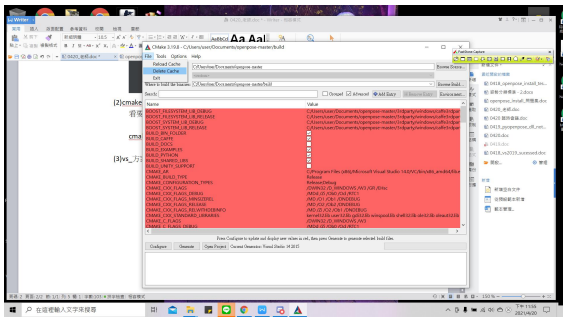




(2)cmake [rebuild]重建：

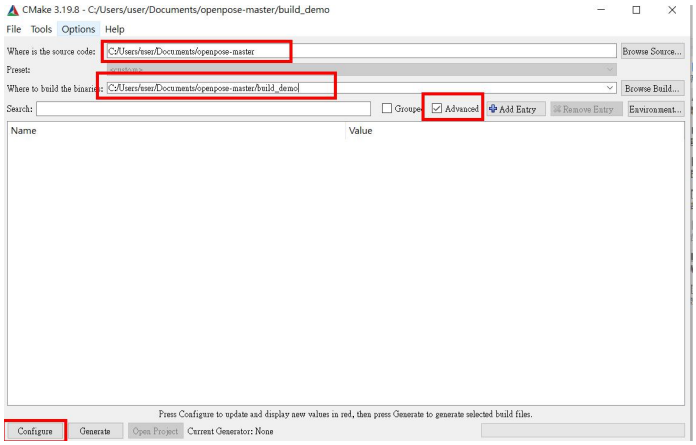
看要不要把 build 幹掉，如果不幹掉，再創一個新的 build2

然後 delete_Cache

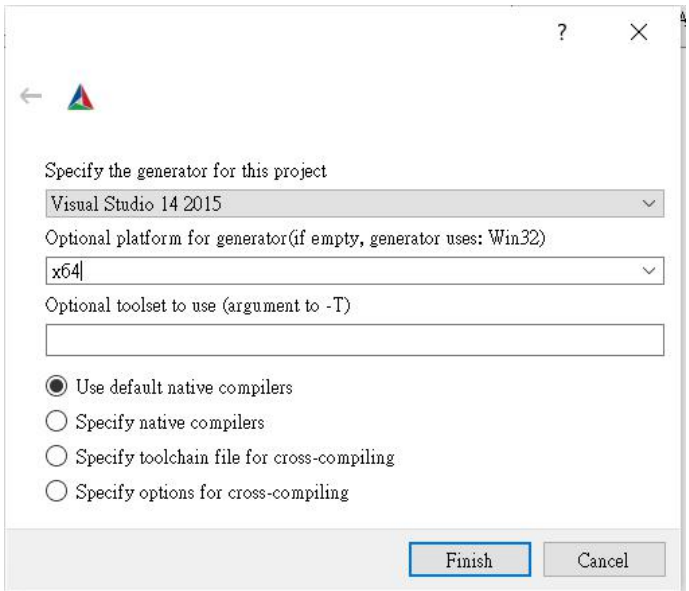


把 source_code 跟 build the binaries 的路徑放好(insert your path)

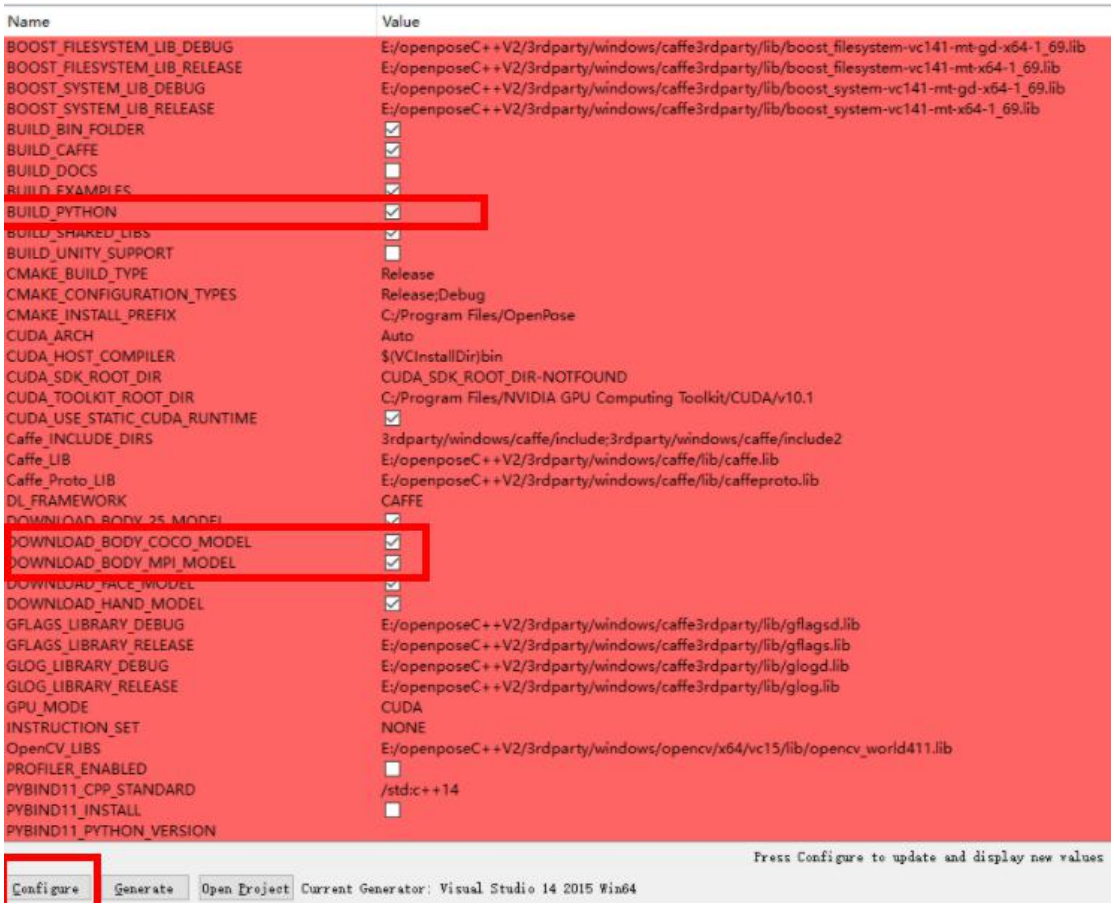
-> advanced[check]勾起來 -> configures



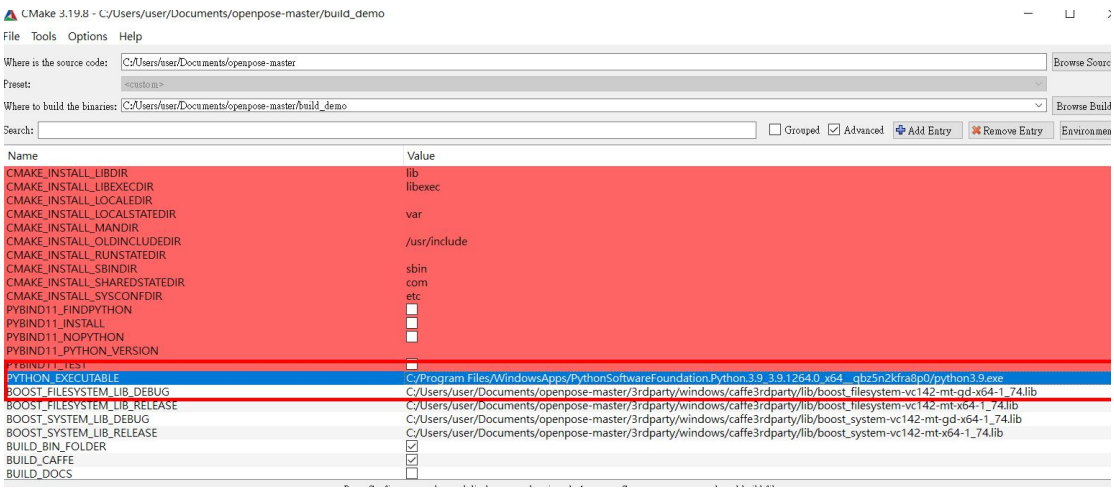
選好你的版本 跟 位元組 choose your version



build_python 先 configure　1 次 (once time)

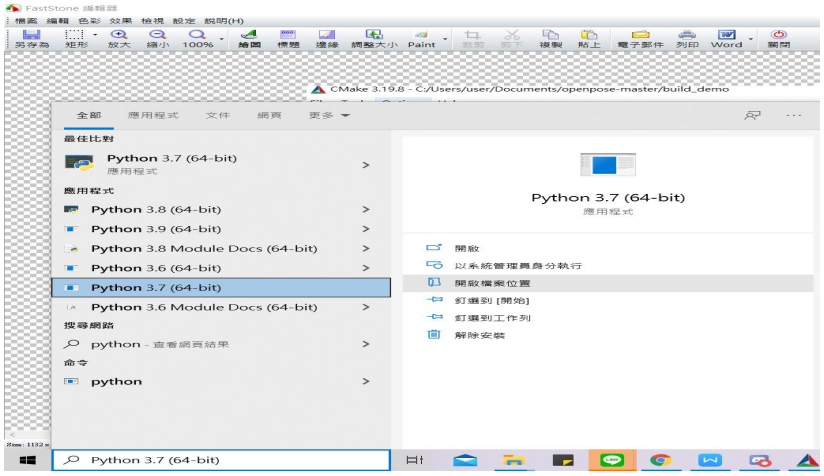


更改 python3.7 路徑　(change python_executable path to python3.7)

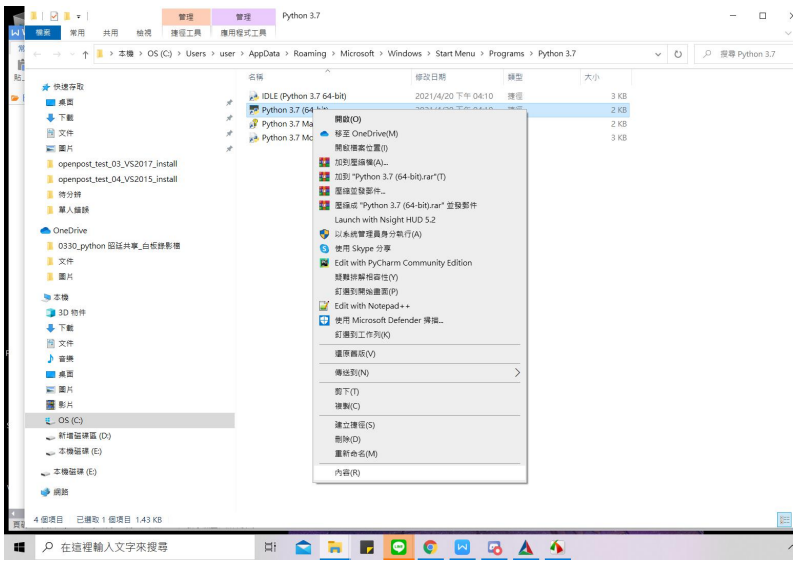


python3.7 的路徑如果找不到，可以到這邊，開啟檔案位置

If you don't find the path, you could use windows serf to find python3.7, then open start position, then copy it.

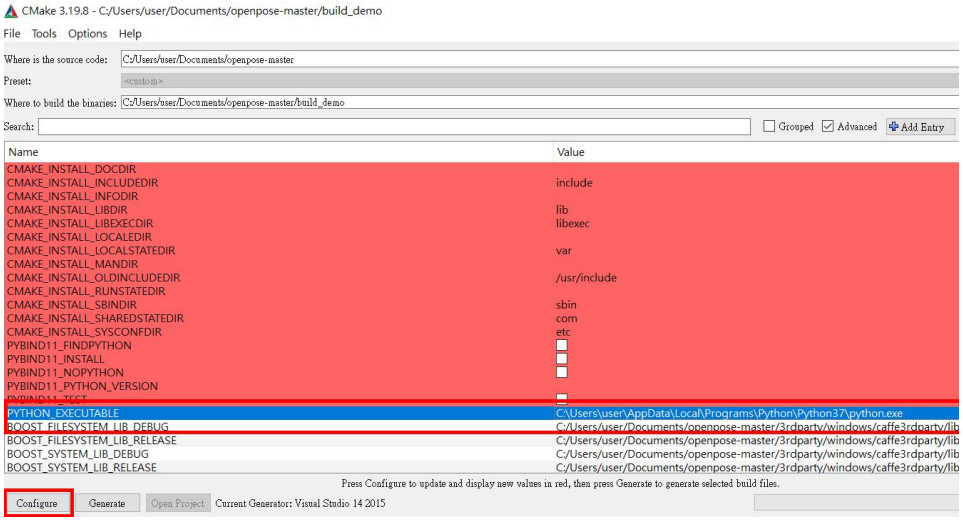


內容 -> 複製路徑 (copy_path)



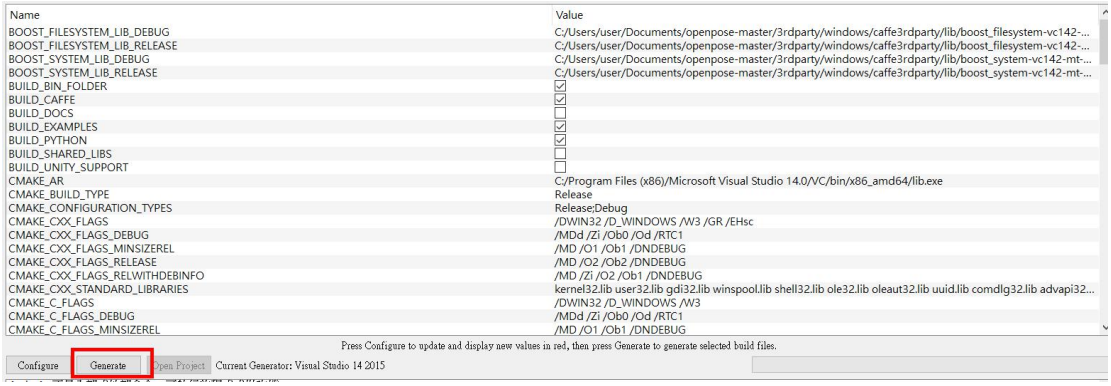
路徑改成 python3.7 後，再 configure 一次

change the path to python37, then configure



確認沒有紅紅的區塊，再 generate

confirm non area is red, then generate

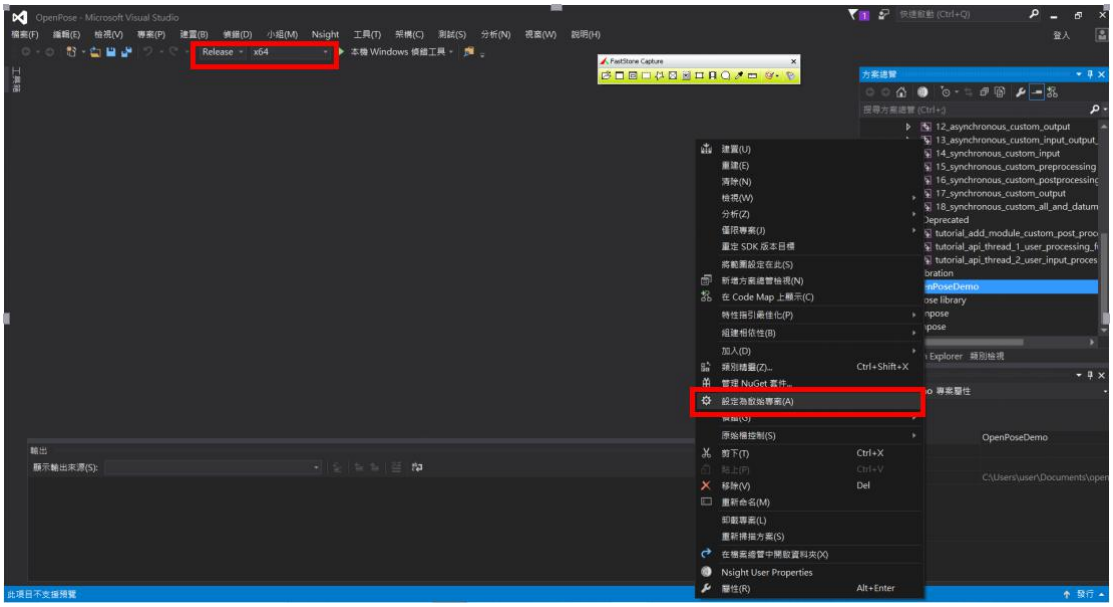


再 then open preoject

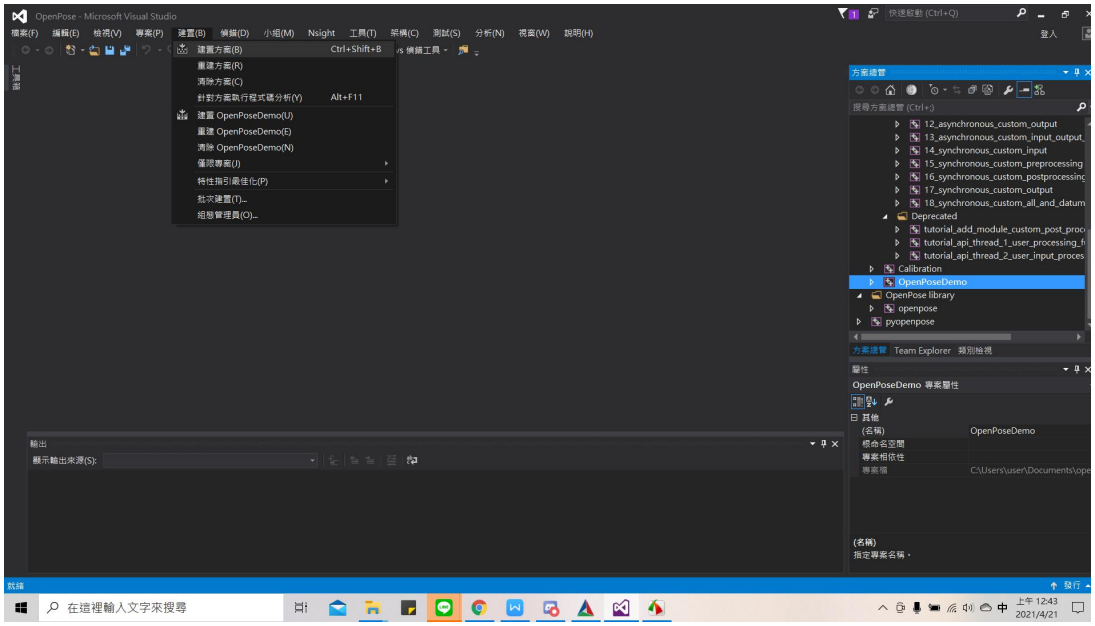
(3)vs_方案重建 Build_Project

將 Debug 換成 release (first change Debug to release)

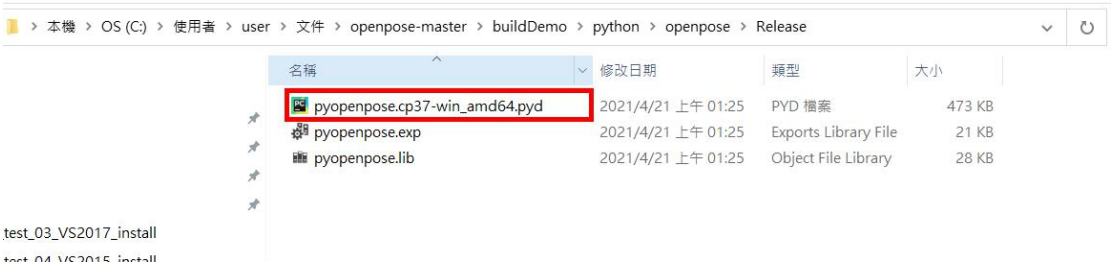
將 openposeDemo 設為啟動專案 (second default start project is openposeDemo)



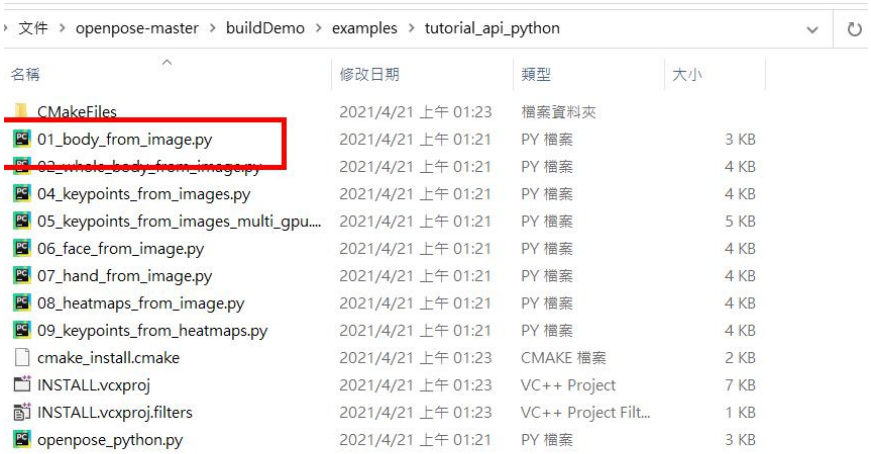
建置方案 build_project



去 openpose-master\buildDemo\python\openpose\Release
查看有沒有生成 pyd 檔 (check the file .pyd)

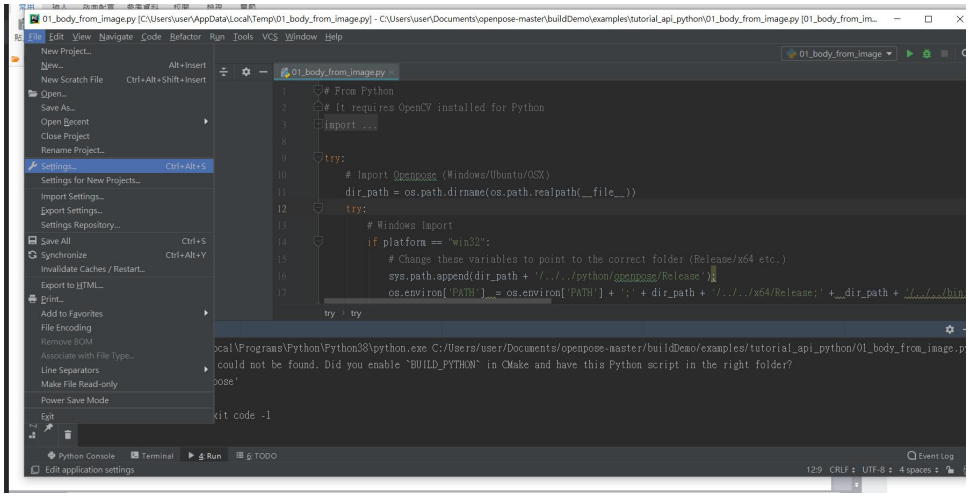


再去 openpose-master\buildDemo\examples\tutorial_api_python
找一個 py 檔打開執行 python (open anyone .py file)



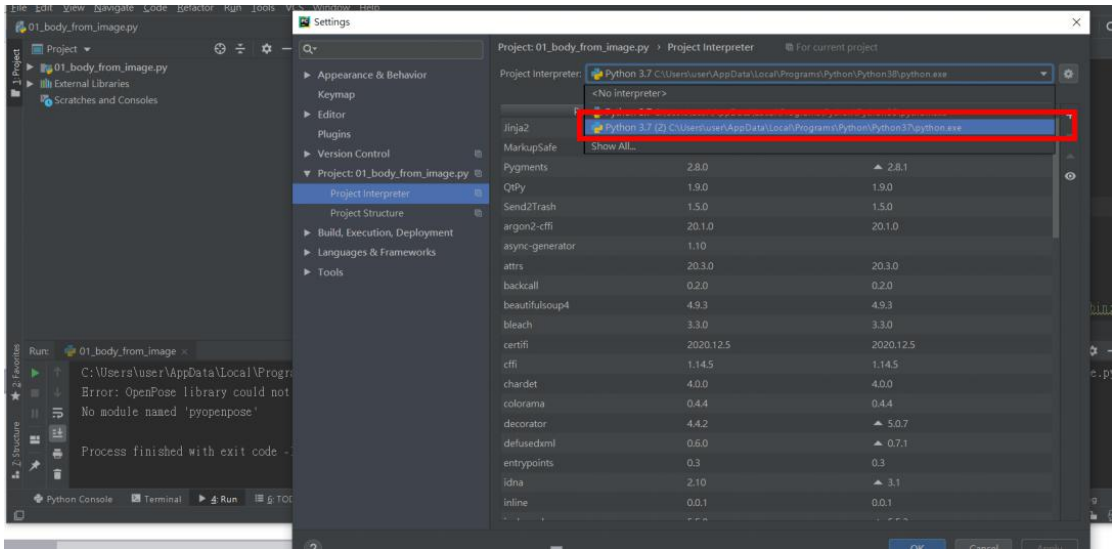
確認 setting 有沒有改到 python37

(make sure that setting is change python37)

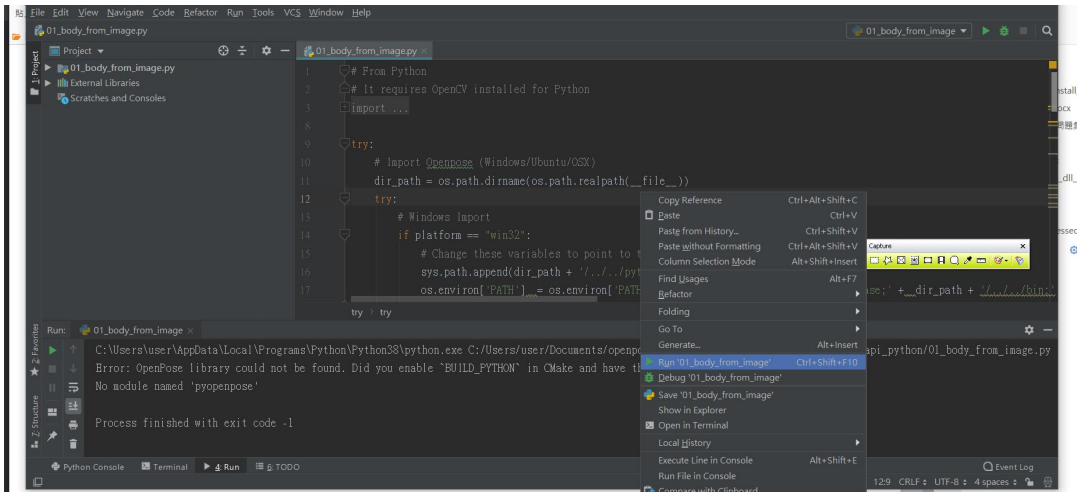


改成 python37

change to python37

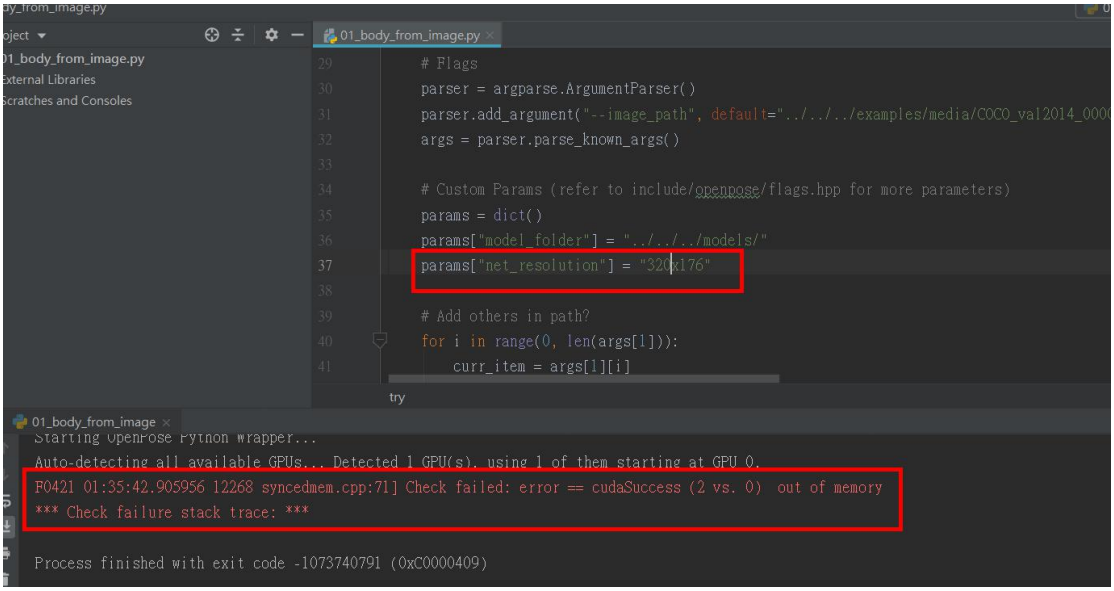


執行 run

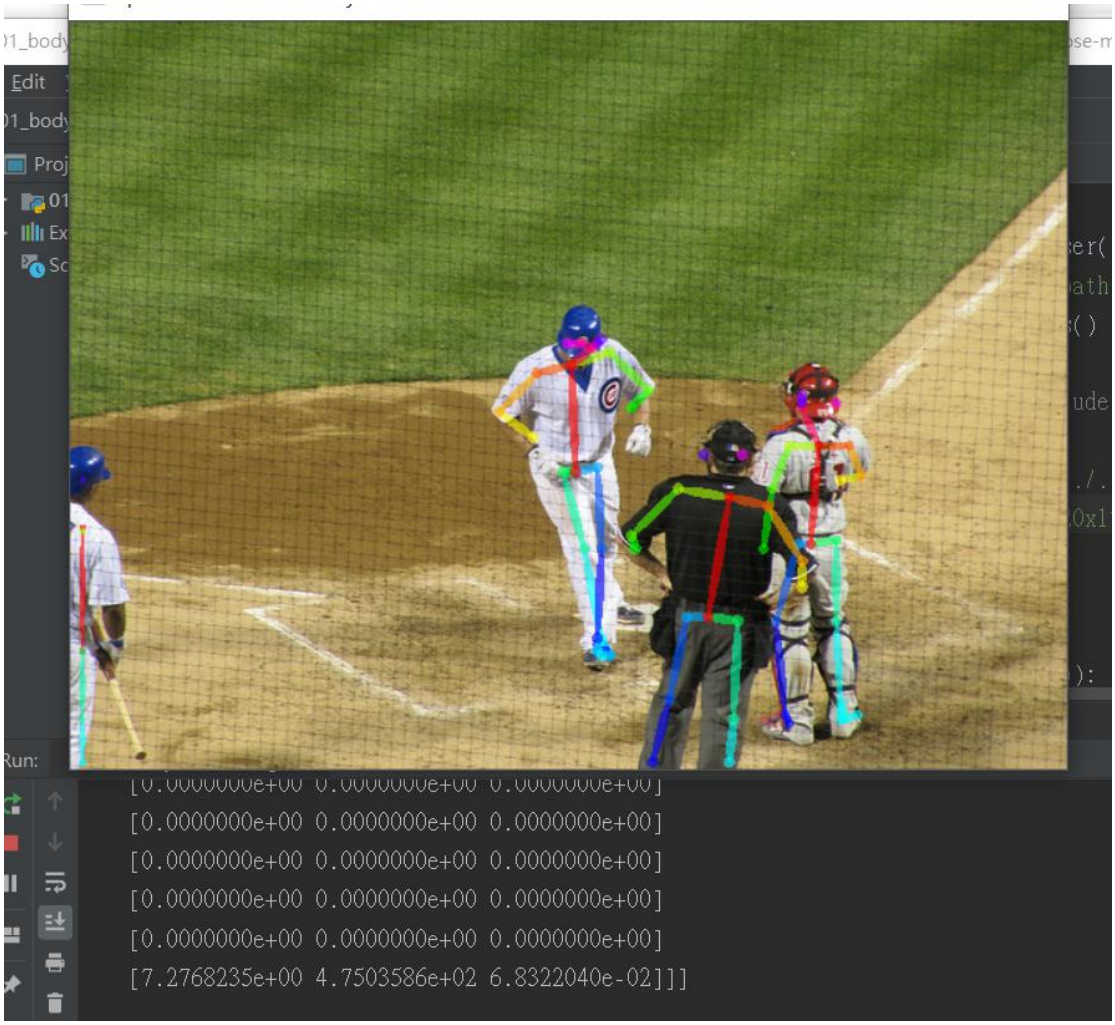


如果 Ram 不夠，跳出 out of memory，可以加入指令：

params["net_resolution"]="320x176"



搞定 finish



指令集

params

https://blog.csdn.net/zziahgf/article/details/84668319