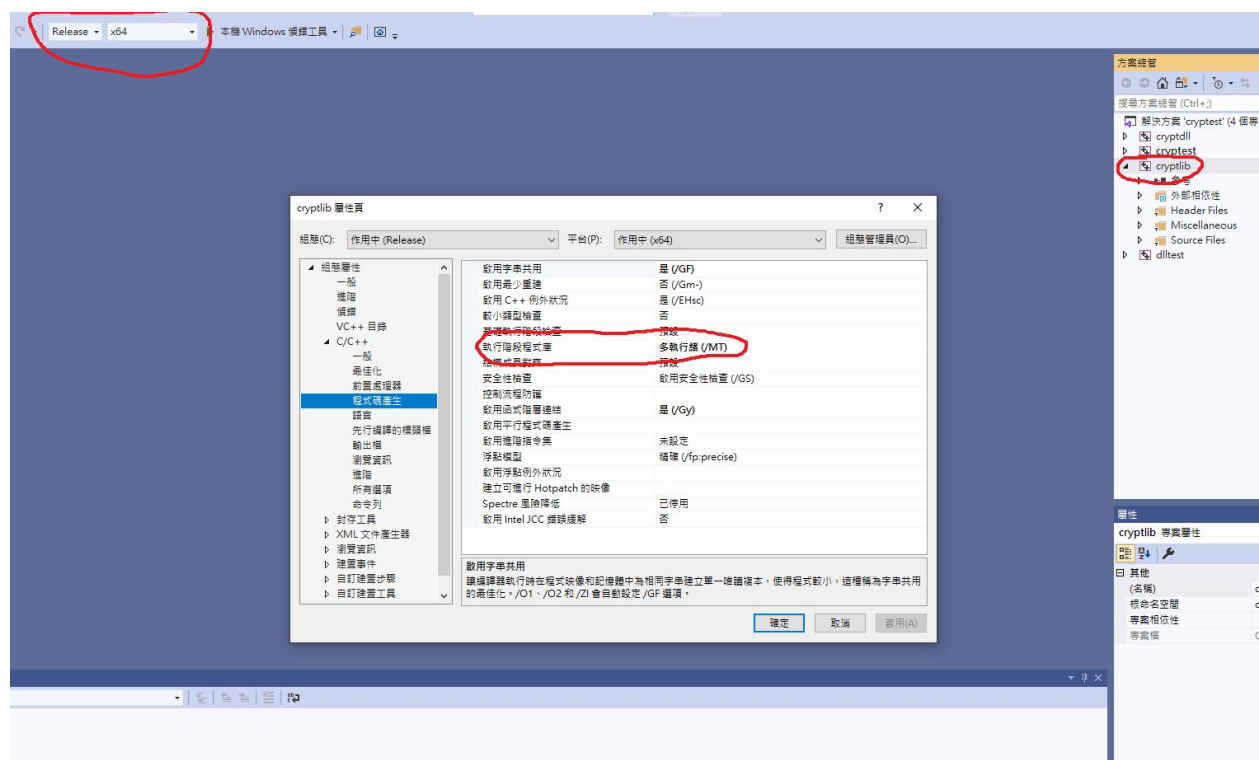


Please unzip “cryptopp820.zip” and “crypto.zip”.
The former one is the library included and the later one is the main program.

1. Open “crypttest.sln” inside “cryptopp820”.

crypttest.sh	2020/4/27 上午 07:28	Shell Script	244 KB
crypttest.sln	2020/4/27 上午 07:28	Visual Studio Sol...	7 KB
crypttest.vcxproj	2020/4/27 上午 07:28	VC++ Project	18 KB
crypttest.vcxproj.filters	2020/4/27 上午 07:28	VC++ Project Fil...	16 KB
crypttest.vcxproj.user	2020/4/27 上午 07:28	Per-User Project ...	1 KB

2. Change “cryptlib”'s “runtime library” (right click on cryptlib> property > c/c++ > code generation) to “Multi-threaded (/MT)” and change configuration on the top to “Release” and “x64”. Make sure to click apply and then commit.

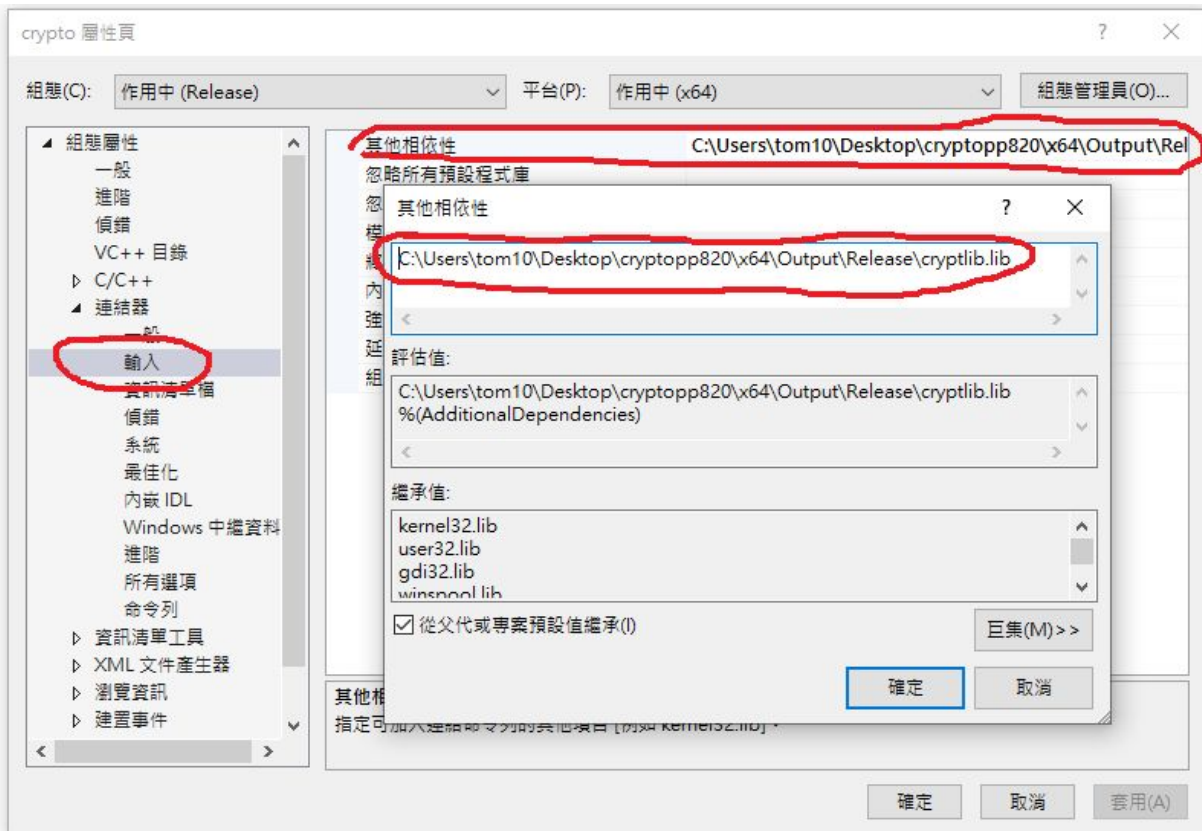


3. Build the “cryptlib” project. It should be located at “[Your location\ cryptopp820\ x64\ Output\ Release\ cryptlib.lib]”.

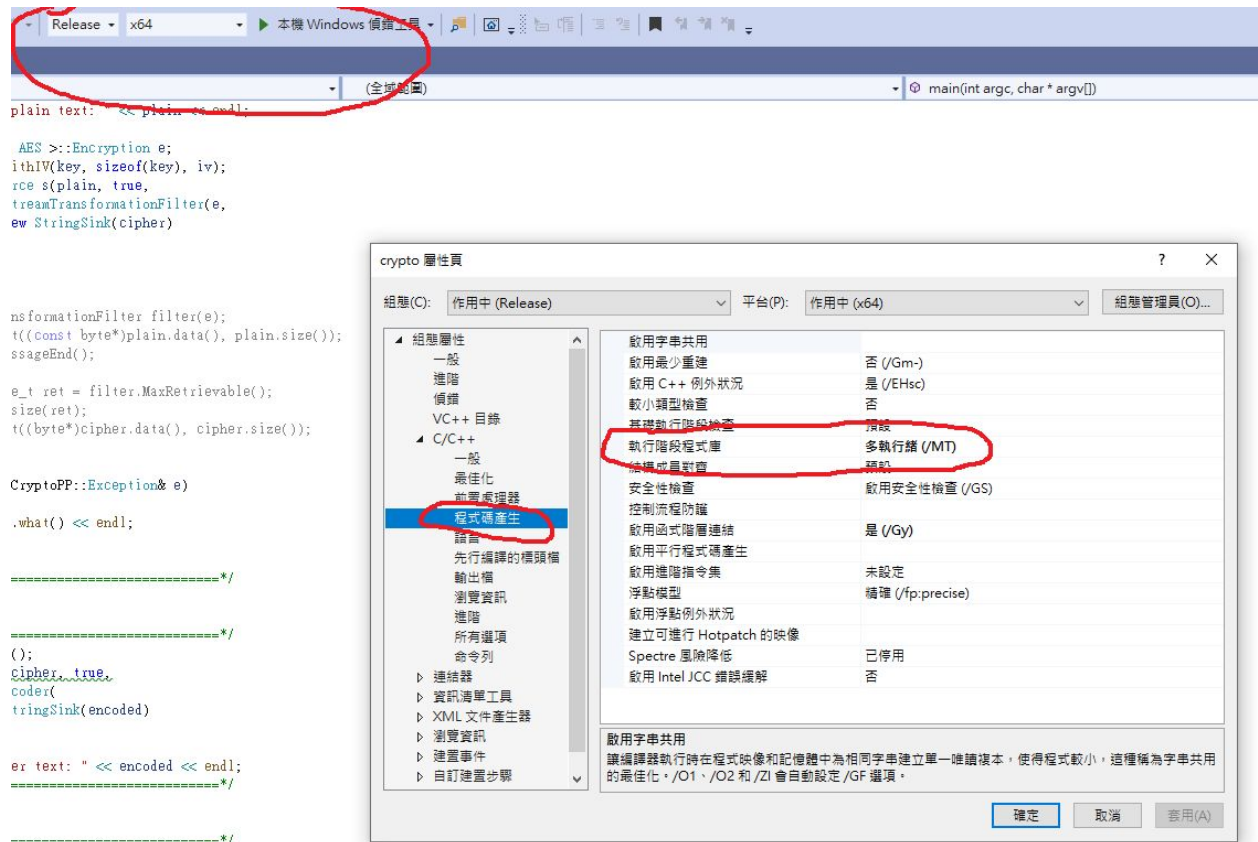


名稱	修改日期	類型	大小
 crypttest.exe	2020/4/27 上午 07:34	應用程式	4,284 KB
 cryptlib.lib	2020/4/27 上午 08:01	Object File Library	41,723 KB
 cryptlib.pdb	2020/4/27 上午 07:34	Program Debug ...	36,196 KB

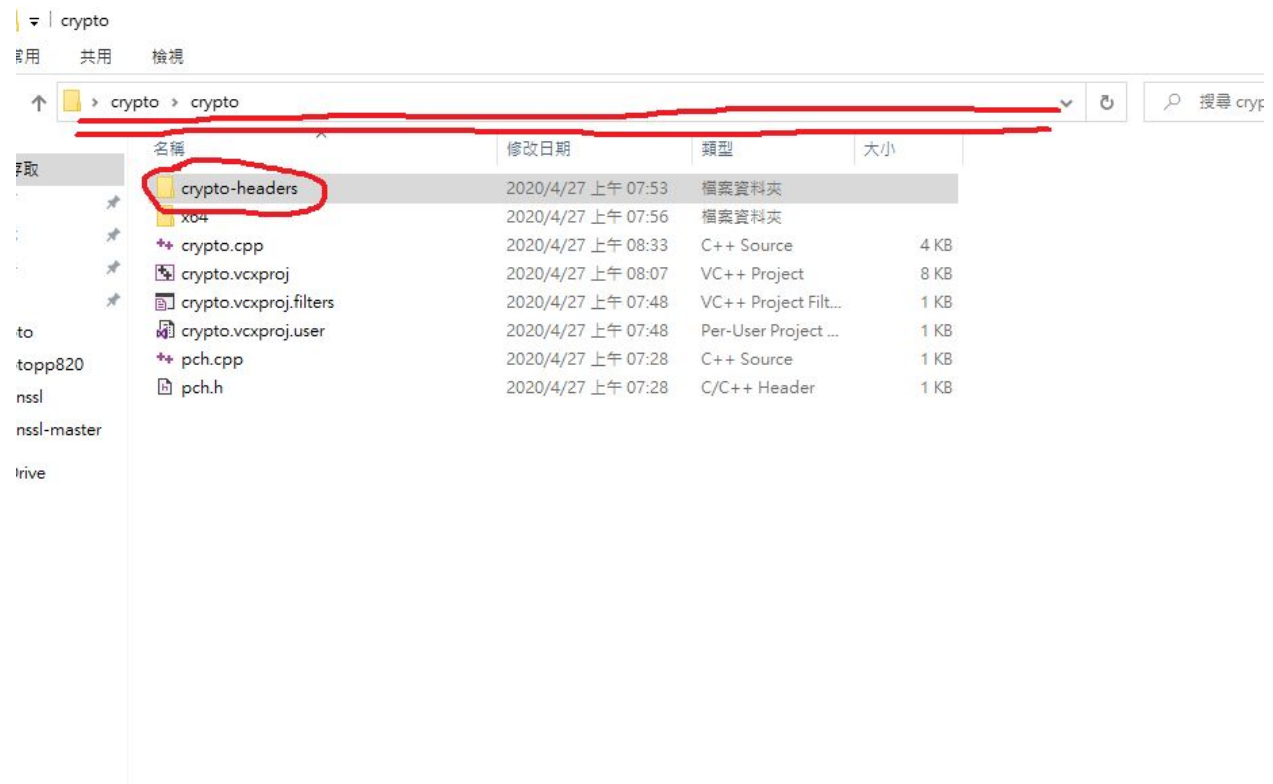
4. Open “crypto.sln” inside “crypto” and include “cryptlib.lib” built in the previous step into it (right click on crypto > property > linker > input > additional dependency > copy the file path of cryptlib.lib to here). Make sure to click apply and then commit.



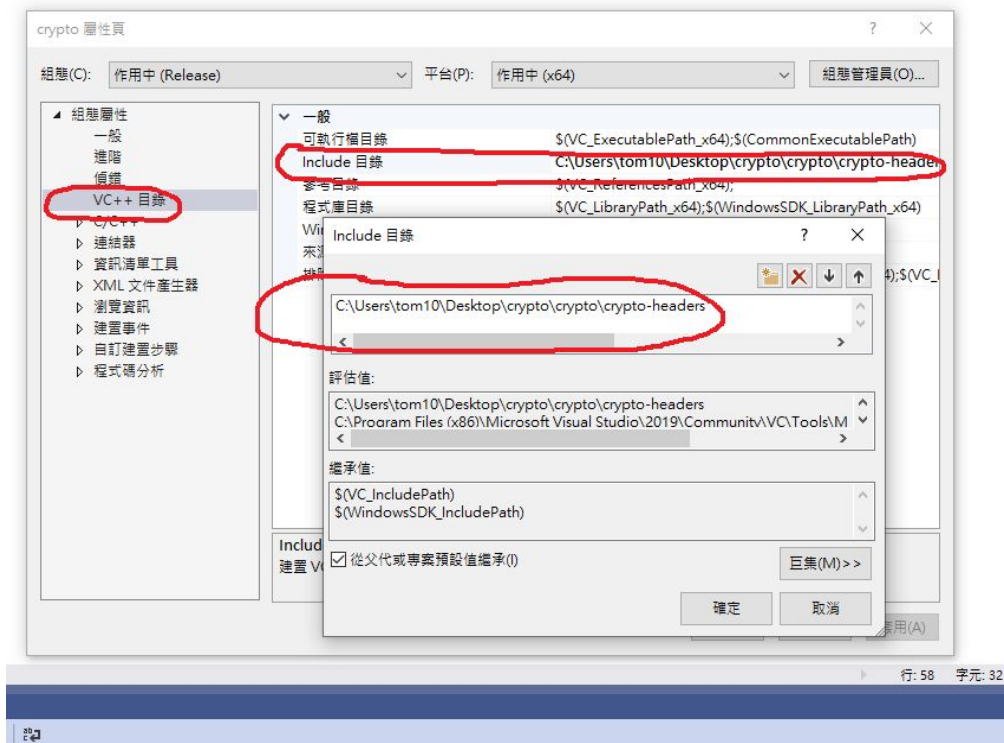
5. Change “crypto”'s “runtime library” (right click on crypto> property > c/c++ > code generation) to “Multi-threaded (/MT)” and change configuration on the top to “Release” and “x64”. Make sure to click apply and then commit.



6. Open the “crypto-headers” file inside “crypto”. Copy the path to it. It should be located at [Your location\ crypto\ crypto\ crypto-headers].



7. Include the path copied above into “crypto”'s include directory list (right click on crypto > property > VC++ directories > include directories). Make sure to click apply and then commit.



8. Build "crypto" and the expected output should be like



```
Microsoft Visual Studio 偵錯主控台
key: A1467CAEA2CBE26A8AB27535D6195162
iv: 078A883203BC2E4290B7E798866E129C
plain text: Today is sunny
cipher text: DA56AB4D51F6386CEEC5D03D8B6326E8
decrypted text: Today is sunny
C:\Users\tom10\Desktop\crypto\x64\Release\crypto.exe (處理序 6
```