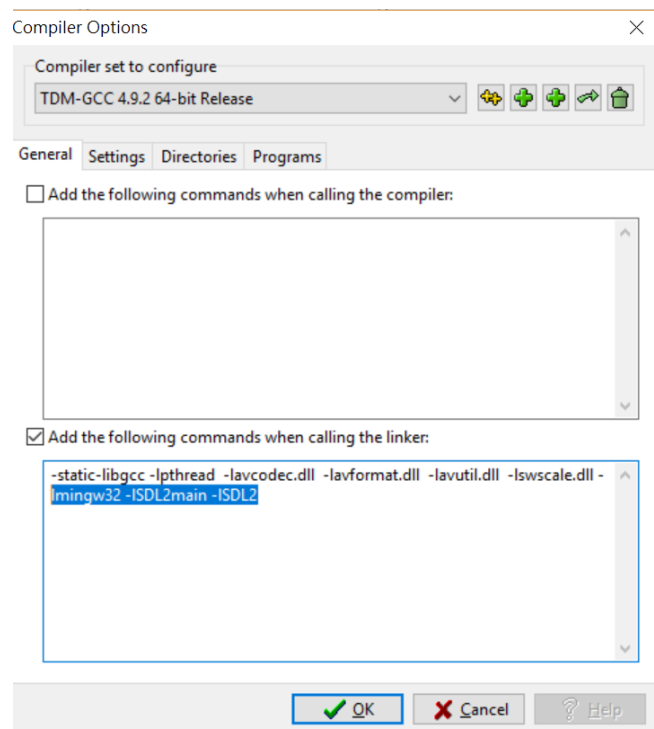
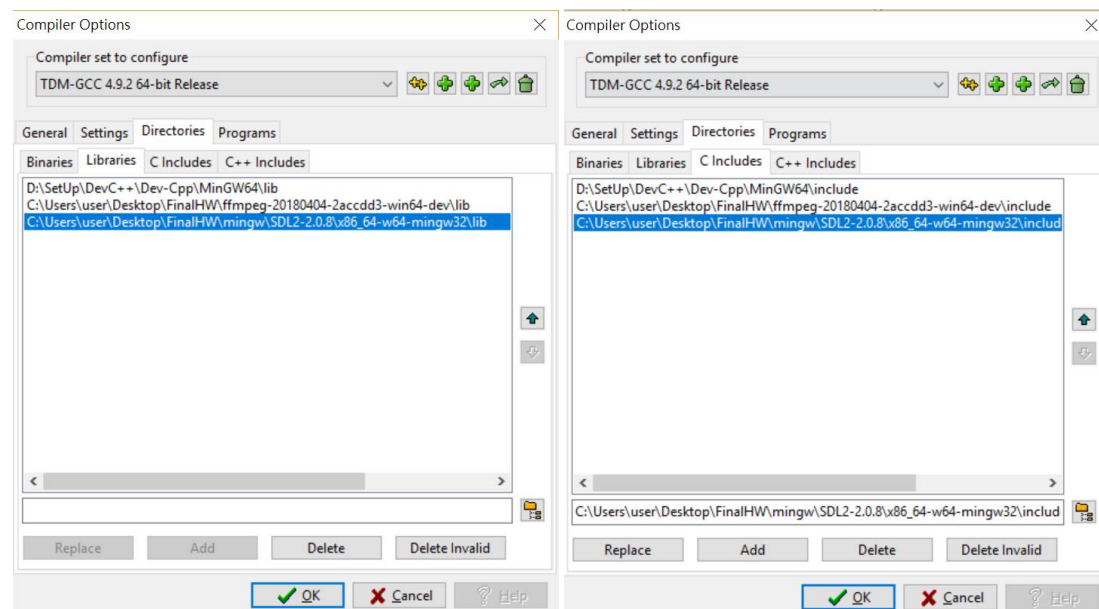


Step1: Setting the compiler:

Add: -libgcc -lpthread -lavcodec.dll -lavformat.dll -lavutil.dll -lswscale.dll -lmingw32 -lSDL2main -lSDL2



Step2: Add the SDL 2 (mingw32) into the Libraries and C Includes



Step3: Make sure all “dll.file” in the same package with the “2Player.c”

avcodec-58.dll	2018/4/4 上午 03:33	應用程式擴充	38,829 KB
avutil-56.dll	2018/4/4 上午 03:33	應用程式擴充	637 KB
postproc-55.dll	2018/4/4 上午 03:33	應用程式擴充	124 KB
swresample-3.dll	2018/4/4 上午 03:33	應用程式擴充	369 KB
swscale-5.dll	2018/4/4 上午 03:33	應用程式擴充	526 KB
avdevice-58.dll	2018/4/4 上午 03:33	應用程式擴充	1,427 KB
avfilter-7.dll	2018/4/4 上午 03:33	應用程式擴充	6,829 KB
avformat-58.dll	2018/4/4 上午 03:33	應用程式擴充	5,958 KB
SDL2.dll	2018/3/1 下午 05:38	應用程式擴充	1,303 KB

Step4: Compile and Run the “2Player.c”

Generate the “2Player.exe” file

Step5: Execute “2PlayerWindow YourVideoFileName.mp4 ”in cmd window

Ex: 2PlayerWindow kano.mp4

Ex: 2Thread YourVideoFileName1.mp4 YourVideoFileName2.mp4

```
命令提示字元
C:\Users\user\Desktop\FinalHW\ffmpeg-tutorial-master>2Player kano.mp4
Input #0: mov,mp4,m4a,3gp,3g2,mj2, from 'kano.mp4':
Metadata:
  major_brand       : isom
  minor_version     : 512
  compatible_brands: isomiso2avc1mp41
  encoder           : Lavf57.66.102
Duration: 00:05:17.02, start: 0.000000, bitrate: 1615 kb/s
Stream #0:0(und): Video: h264 (Main) (avc1 / 0x31637661), yuv420p(tv, bt709), 1280x720 [SAR 1:1 DAR 16:9], 1514 kb/s, 24 fps, 24 tbr, 90k tbn, 48 tbc (default)
Metadata:
  handler_name      : VideoHandler
Stream #0:1(eng): Audio: aac (LC) (mp4a / 0x6134706D), 44100 Hz, stereo, fltp, 95 kb/s (default)
Metadata:
  handler_name      : SoundHandler
^C
C:\Users\user\Desktop\FinalHW\ffmpeg-tutorial-master>2Player kano.mp4
Input #0: mov,mp4,m4a,3gp,3g2,mj2, from 'kano.mp4':
Metadata:
  major_brand       : isom
  minor_version     : 512
  compatible_brands: isomiso2avc1mp41
  encoder           : Lavf57.66.102
Duration: 00:05:17.02, start: 0.000000, bitrate: 1615 kb/s
Stream #0:0(und): Video: h264 (Main) (avc1 / 0x31637661), yuv420p(tv, bt709), 1280x720 [SAR 1:1 DAR 16:9], 1514 kb/s, 24 fps, 24 tbr, 90k tbn, 48 tbc (default)
Metadata:
  handler_name      : VideoHandler
Stream #0:1(eng): Audio: aac (LC) (mp4a / 0x6134706D), 44100 Hz, stereo, fltp, 95 kb/s (default)
Metadata:
  handler_name      : SoundHandler
^C
C:\Users\user\Desktop\FinalHW\ffmpeg-tutorial-master>2Player kano.mp4
```

Step6: Result

