1. **Introduction**

This is a sample code that demonstrates the function of USB CDROM AutoRun simultaneously. The code is executed on SPI Flash and the unSPIDE tool is needed to download the code to SPI Flash.

1. **Preparation**
   1. Tools:
      1. unSPIDE V3.0.13 or later versions
   2. Hardware requirement
      1. GPL95100UA EMU Board V1.1
      2. ICE ( USB PROBE III )
2. **Run project**

**Step1**

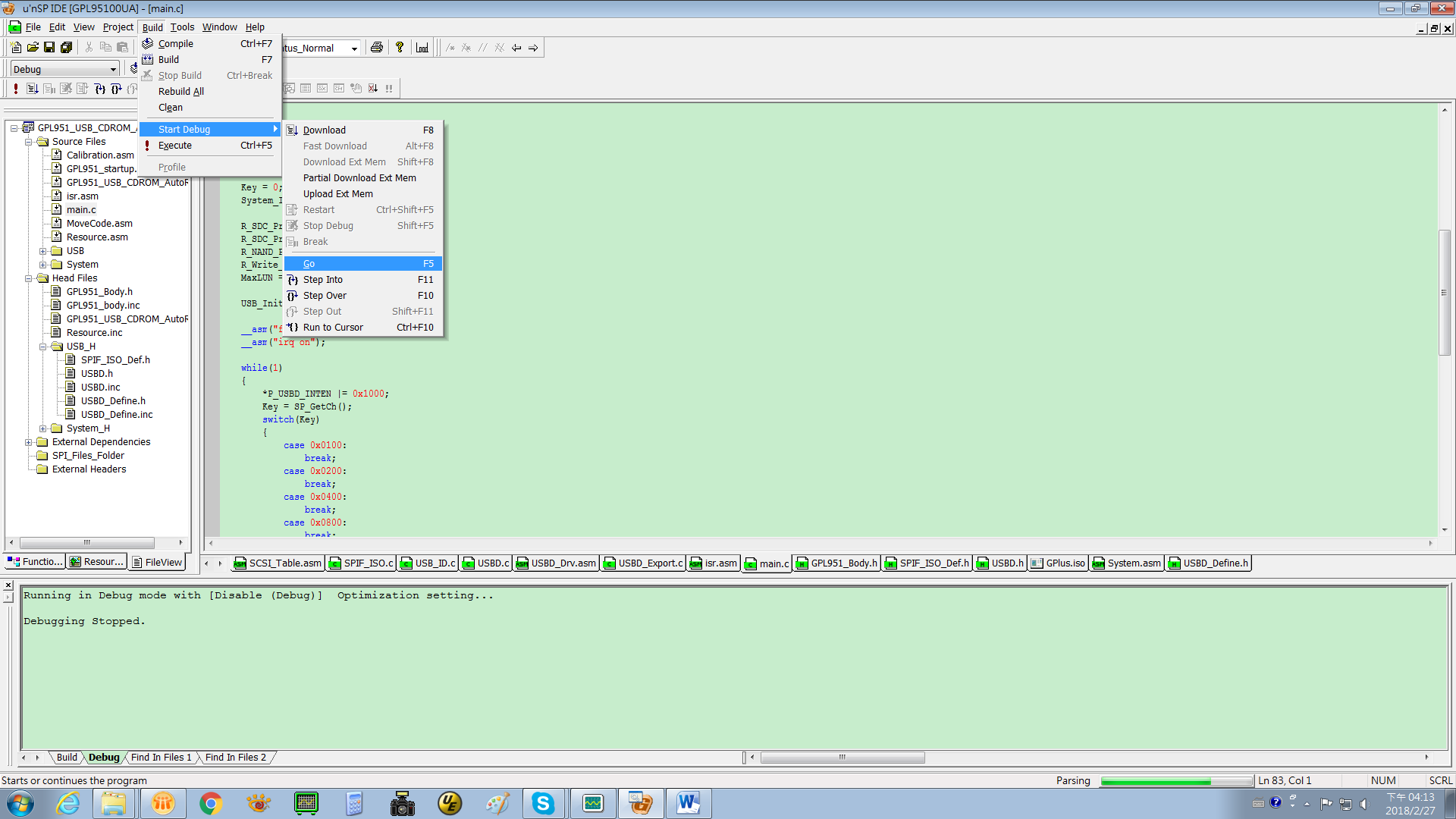
Open project “\GPL951\_USB\_CDROM\_AutoRun\ GPL951\_USB\_CDROM\_AutoRun.spj” by unSPIDE (File->Open Project) and then Rebuild all (Build->Rebuild all)

**Step2**

Connect USB PROBE III to PC and GPL95100UA EMU Board

**Step3**

Download and then free run by “Build/Start Debug/Go” or F5

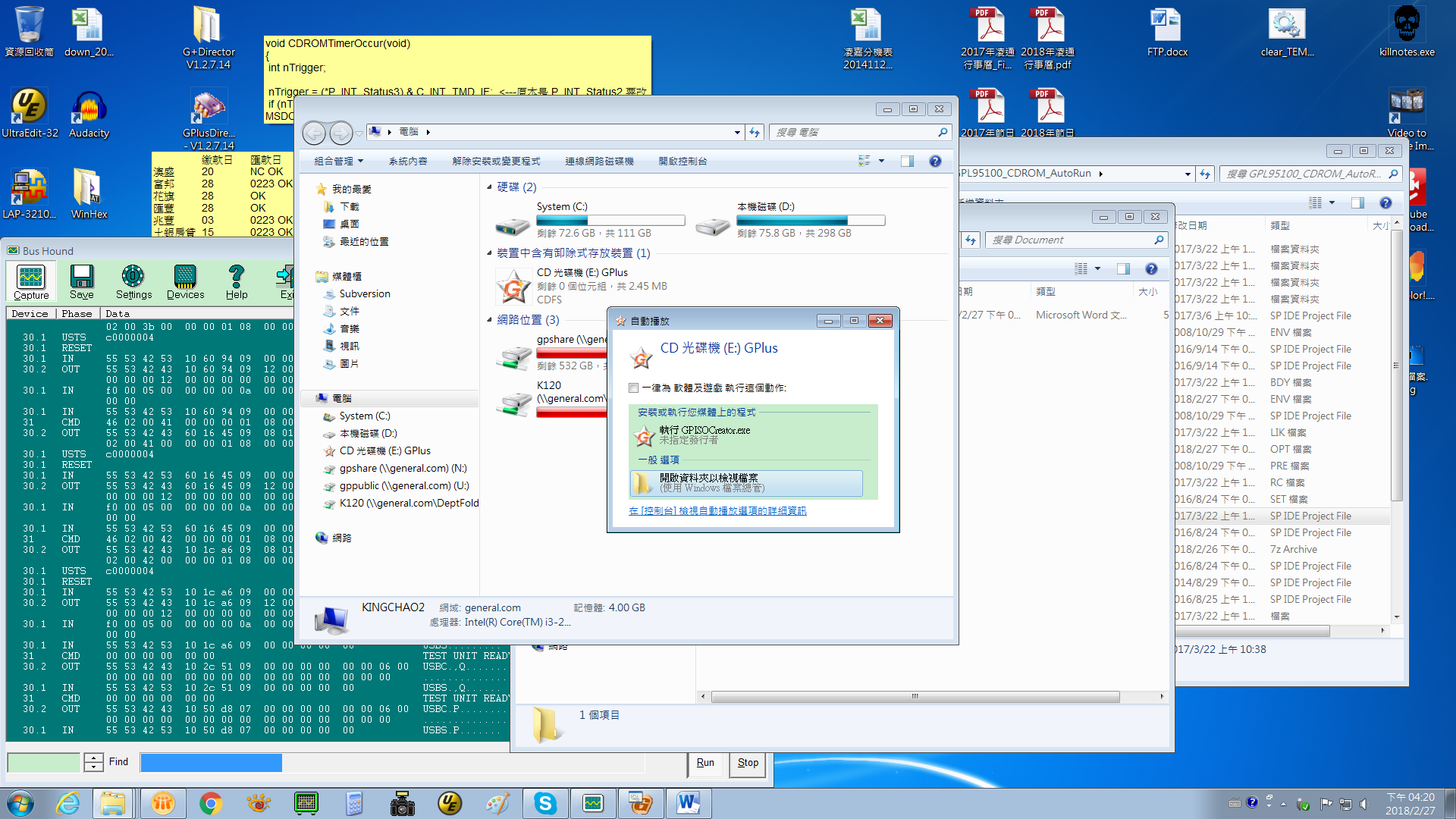


**Step4**

Plug in USB cable from GPL95100UA EMU Board mini usb port to PC

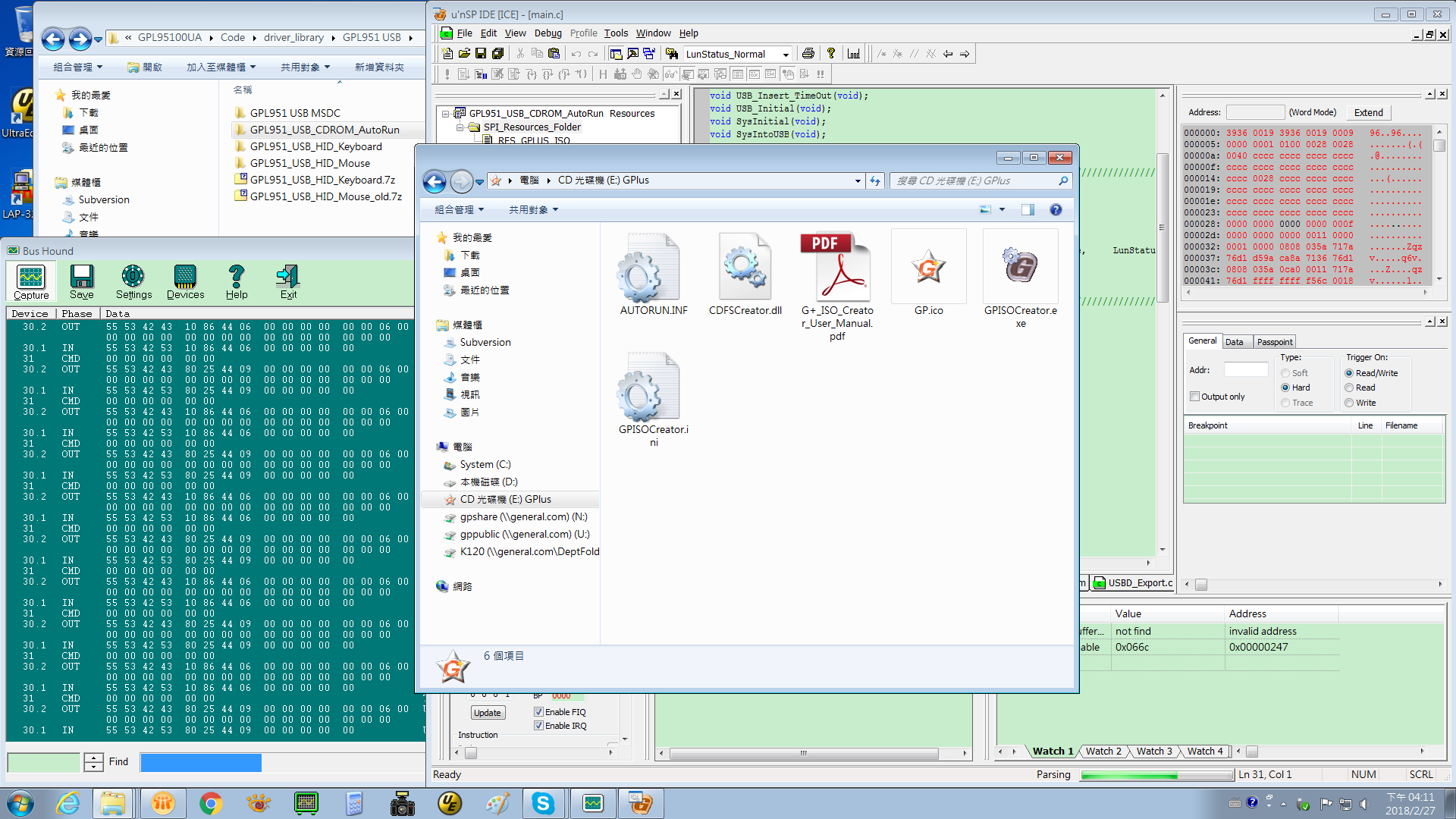
**Step5**

After PC detected USB plug in, the system will appear CD ROM device “GPlus”. And pop up auto run window.



**Step6**

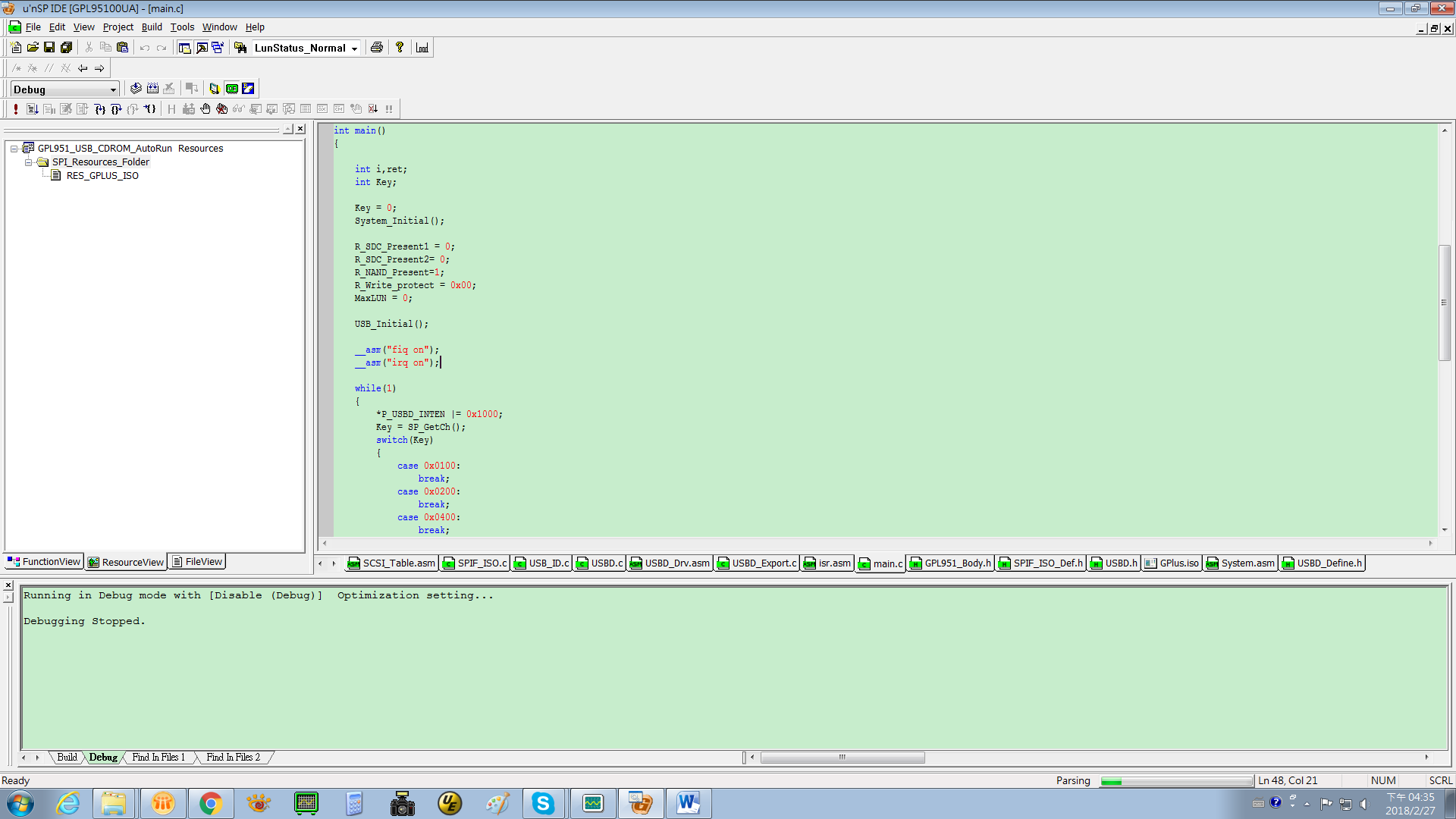
This sample code CDROM include GP ISO creator tool, user can create yourself ISO file and replace default ISO file via unSPIDE project.



**Step7**

Open project to replace ISO file

1. Open project and change to ResourceView window.   
   Delete RES\_GPLS\_ISO and add new ISO file



1. Rebuild project and run. Plug in USB and get new CDROM info.