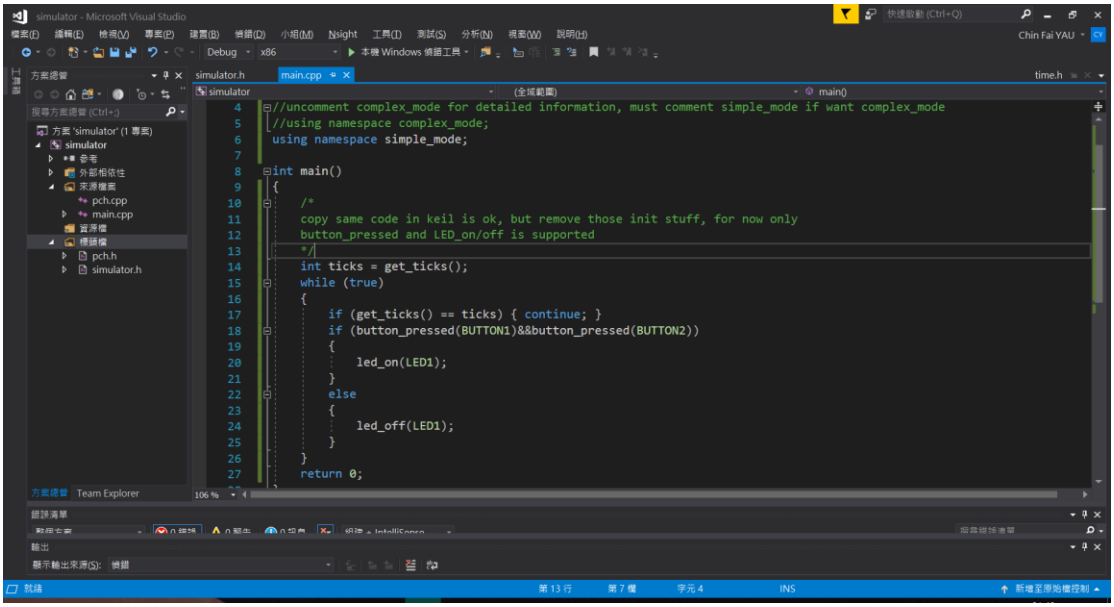
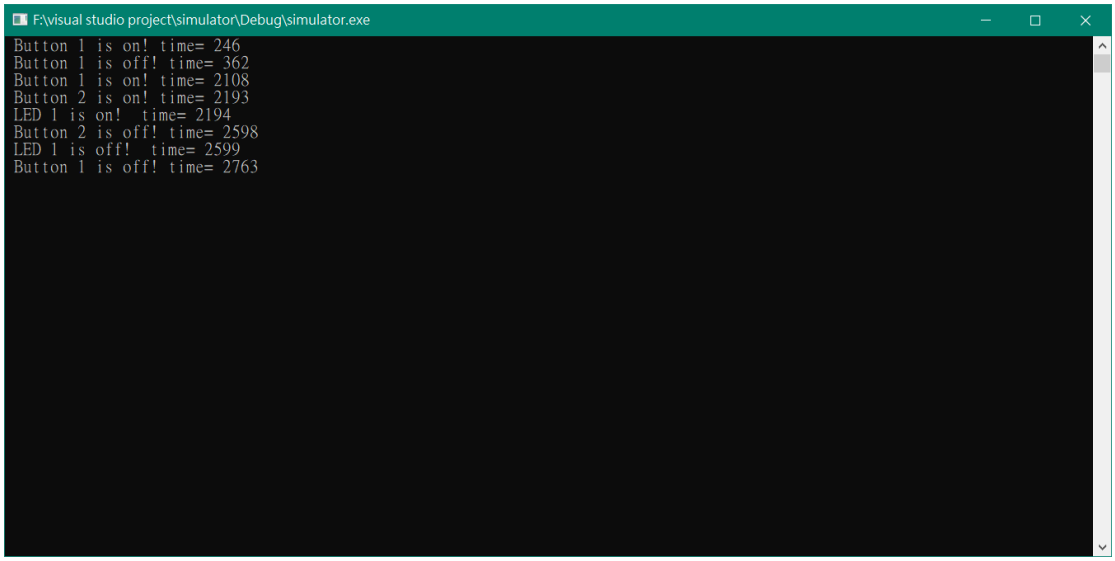
# Simulator user guide v1.0

The aim of this simulator is to help people who cannot access to the internal mainboard to debug their program (Windows only).

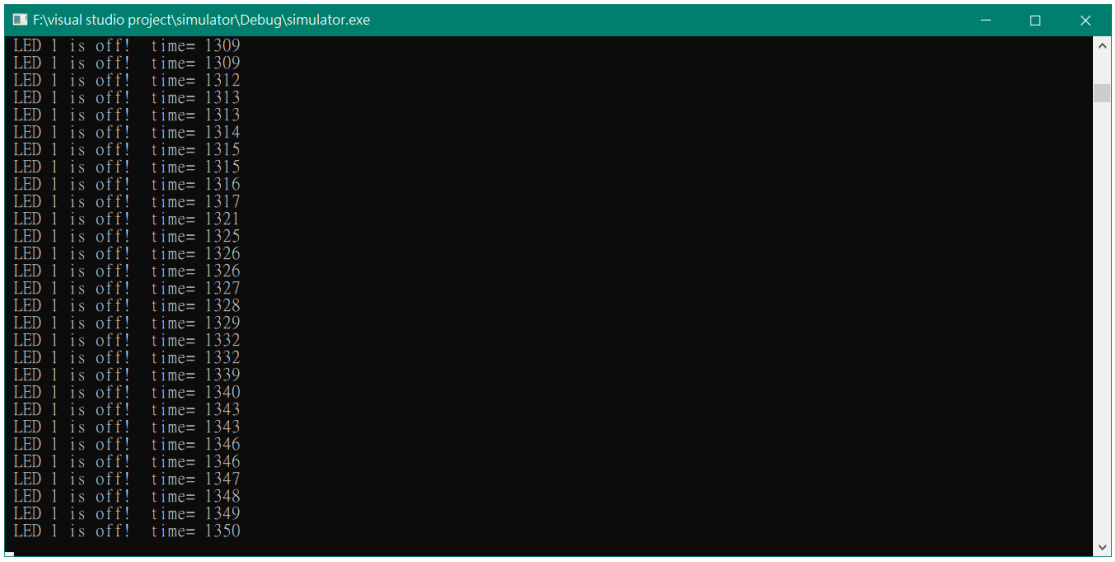
1. Download the project and copy the folder “simulator“
2. Download and install visual studio, when install, choose C++
3. Open project “simulator” in visual studio
4. In source file main.cpp, you can test out anything thing with button and LED. Totally 3 buttons and 3 LED can be used. All information can be found in simulator.h if anyone want to dive deep into implementation.
5. Use the namespace simple_mode for easier and short output, complex_mode for detailed output.



Simple output example:




Detailed output:




Note: A new version with GUI is under development using Qt.