

# Corvette F1 Lab 5

## RTC

Driving Innovations™



# Lab 5 of Corvette F1

## ◆ Target:

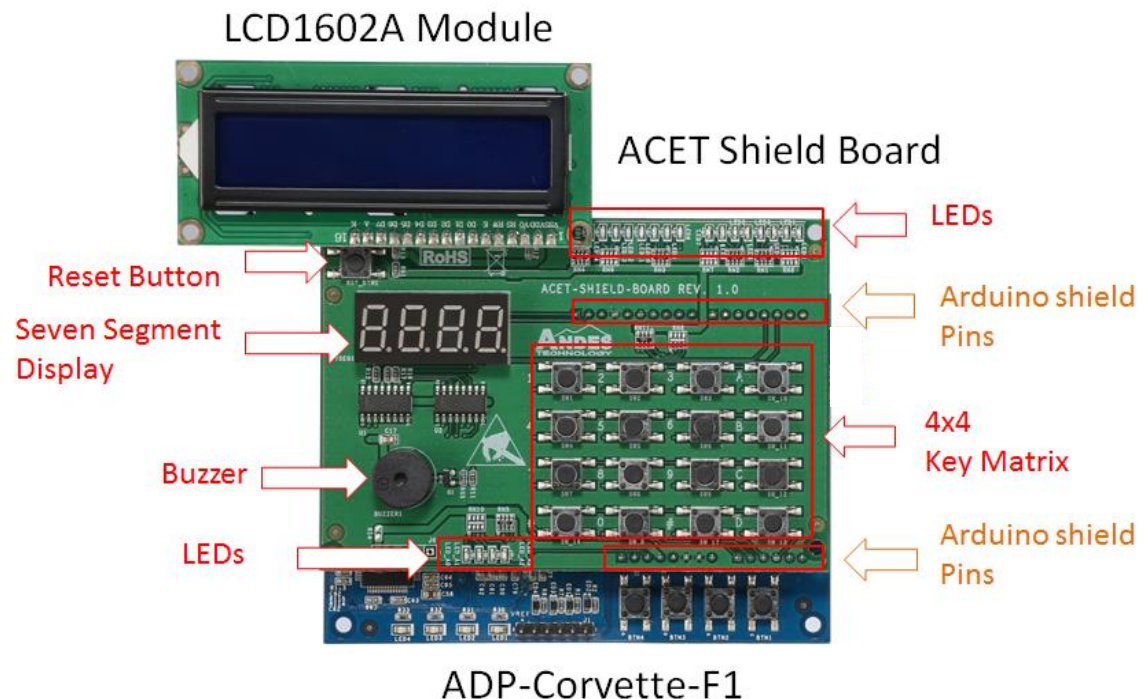
- 讓 LCM 顯示及時時間 RTC

## ◆ Hardware requirements:

- Corvette F1
- ACET Shield Board
- LCD1602A
- Micro-USB

## ◆ Software requirement

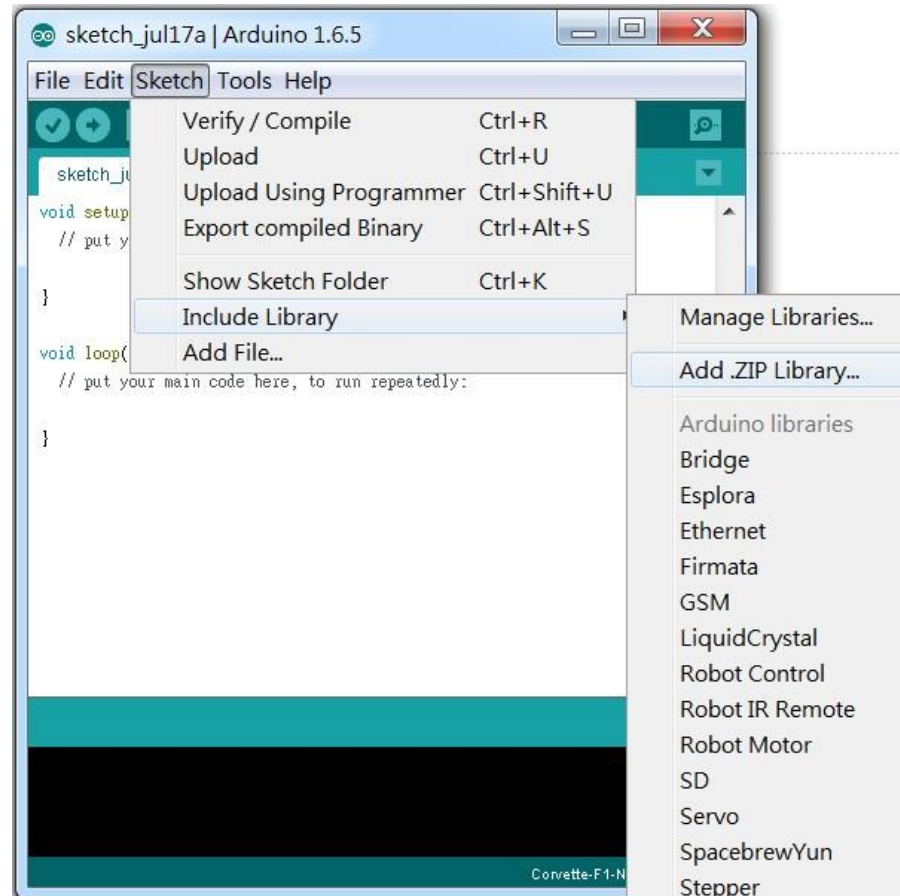
- Arduino software v1.6.5



# Lab 5

## ◆ Import RTC library

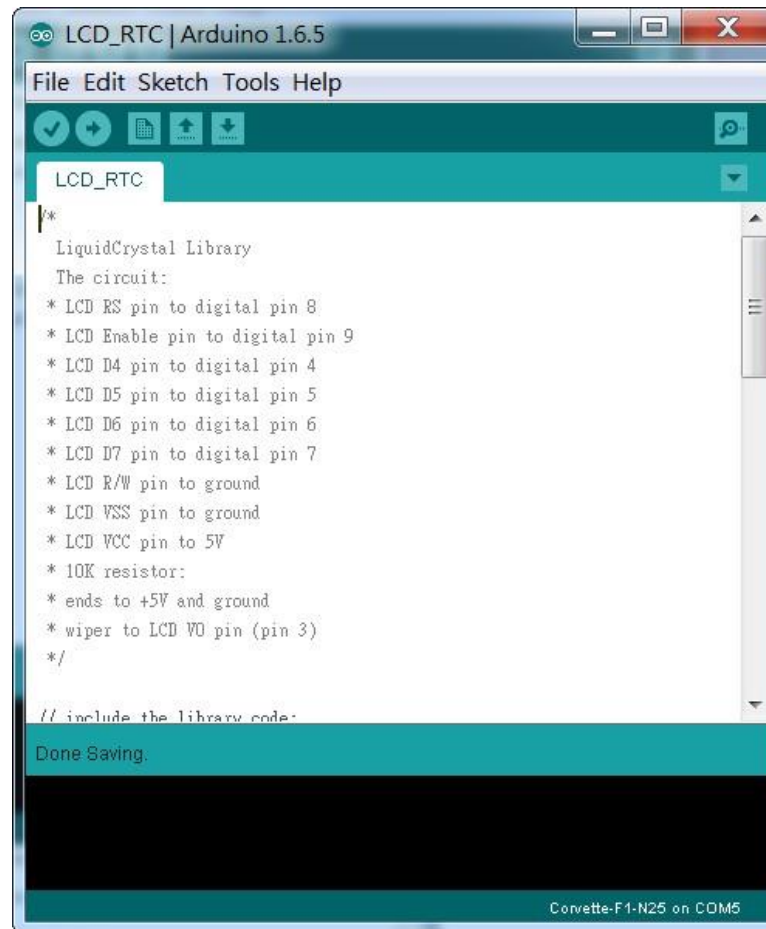
- Run “Arduino IDE” program → Select “Sketch” → “Include Library” → “Add.Zip Library ” → “RTCLibrary ”
- Include ***RTC.h*** file



# Lab 5

## ◆ Import Sample Code

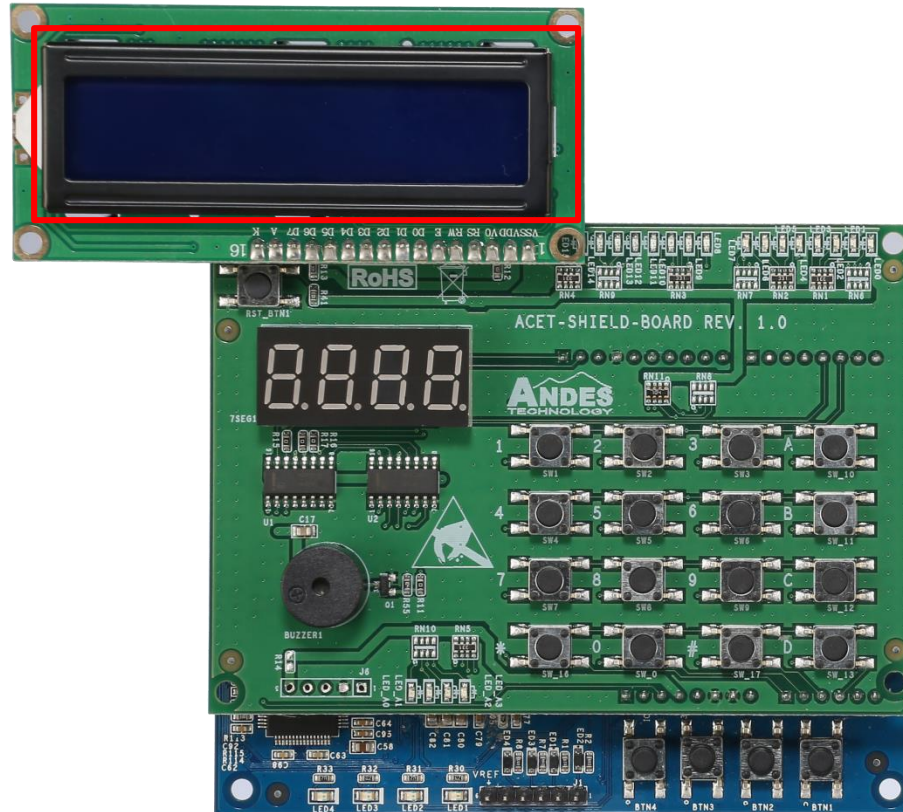
- Run “Arduino IDE” program → Select “File” → “Open” → “LCD\_RTC ”



# Lab 5

## ◆ Result

- LCM 顯示現在即時日期時間





A word cloud featuring the phrase "thank you" in various languages and scripts. The central text "thank you" is in large blue letters. Surrounding it are numerous other expressions of gratitude in different colors and sizes, including:

- danke (German)
- 謝謝 (Chinese)
- ngiyabonga (Xhosa)
- tesekkür ederim (Turkish)
- tapadh leat (Irish Gaelic)
- gracias (Spanish)
- hvala (Slovene)
- mauriuru (Māori)
- спасибо (Russian)
- Баярлалаа (Mongolian)
- faafetai lava (Samoan)
- dhanyavad (Hindi)
- kiitos (Finnish)
- nandri (Malagasy)
- bayarlalaa (Mongolian)
- gracie (Polish)
- hvala (Slovene)
- mauriuru (Māori)
- köszönöm (Hungarian)
- bedankt (Dutch)
- nanni (Tswana)
- enkosi (Zulu)
- dziękuję (Polish)
- sobodi (Tswana)
- dēkuji (Tswana)
- mesii (Tswana)
- obrigado (Portuguese)
- sagolun (Tswana)
- dididi madloba (Tswana)
- kam sah hamnida (Tswana)
- najis tuke (Tswana)
- chnorakaloutioun (Tswana)
- gratias ago (Latin)
- gracies (Tswana)
- sulpáy (Tswana)
- go raibh maith agat (Irish Gaelic)
- arigatō (Japanese)
- tak (Tswana)
- dakujem (Slovak)
- trugarez (Breton)
- merci (French)
- dhanyavadagalu (Tswana)
- shukriya (Urdu)
- merce (Tswana)
- merci (French)
- xiexie (Chinese)
- 감사합니다 (Korean)
- ευχαριστώ (Greek)
- grazie (Italian)
- tanemirt (Tswana)
- rahmet (Tswana)
- terima kasih (Malay)
- akun dankon aciū (Tswana)
- dank je (Tswana)
- welalin (Tswana)
- tack (Swedish)
- misaoira (Tswana)
- matondo (Tswana)
- paldies (Latvian)
- grazzi (Italian)
- mahalo (Hawaiian)
- asante (Swahili)
- manana (Tswana)
- obrigada (Portuguese)
- murakoze (Tswana)
- tenki (Japanese)
- hvala (Slovene)
- spas (Tswana)
- merci (French)
- kia ora (Māori)
- barka (Tswana)
- vinaka (Samoan)
- спасибі (Ukrainian)
- blagodaram (Tswana)