

Synchronization

Project 2

Thread

Using multi-thread to
parallel processing

Synchronization

Function

The programs that you
want to parallel process
and change Shared value

Shared value

The value you want to
access in the main
function



Synchronize

Locking

Locking is used to prevent race condition between two or more threads to access shared data.

Waiting

Waiting is used to enforce the correct sequence of execution.



DEMO 時間 地點 注意事項

- 地點：**H805**
- 注意事項：
 - 原始程式碼、說明文件會放在moodle (LAB2.zip)
 - 自備電腦，不要遲到，每個時段僅一人
 - 逾期未Demo者，不得補Demo
 - https://docs.google.com/spreadsheets/d/17GqyoxrL2wvXzCWgtG6F6qJ1L1R112AuDZ_Cm1VXVo/edit?usp=sharing
 - Demo時，
 1. 請將電腦打開為可執行程式的畫面
 2. 說明過程中，若遲疑太久，該區段不算分