區塊鏈運作原理:

<https://easonwang01.gitbooks.io/blockchain/content/block.html>

Escrow合約範例:<https://medium.com/@pranav.89/smart-contracting-simplified-escrow-in-solidity-ethereum-b19761e8fe74>

solidity官方合約範例:<https://solidity.readthedocs.io/en/v0.4.24/solidity-by-example.html#safe-remote-purchase>

撰寫合約1:

<https://medium.com/taipei-ethereum-meetup/solidity%E6%92%B0%E5%AF%AB%E6%99%BA%E8%83%BD%E5%90%88%E7%B4%84%E8%88%87%E6%B3%A8%E6%84%8F%E4%BA%8B%E9%A0%85-%E4%B8%80-6c9eacc00168>

Event事件 及事件觸發emit用法:

<https://learnblockchain.cn/2018/05/09/solidity-event/>

function結構、變數存取等

<http://www.prochainsci.com/2018/05/solidity.html>

revert()、require()、assert():  
<https://www.jianshu.com/p/4560cf887f71>

<https://medium.com/taipei-ethereum-meetup/%E6%AF%94%E8%BC%83-require-assert-%E5%92%8C-revert-%E5%8F%8A%E5%85%B6%E9%81%8B%E4%BD%9C%E6%96%B9%E5%BC%8F-30c24d534ce4>

selfdestruct雖然可以銷毀合約、清理儲存空間，但也有缺點：如果傳ether給銷毀後的合約，ether是拿不回來的。

可以的話就指定一個變數來代表合約是否可使用，合約裡的函式執行前先檢查該變數的值再決定要不要執行。

基本寫法及注意事項

<https://medium.com/taipei-ethereum-meetup/solidity%E6%92%B0%E5%AF%AB%E6%99%BA%E8%83%BD%E5%90%88%E7%B4%84%E8%88%87%E6%B3%A8%E6%84%8F%E4%BA%8B%E9%A0%85-%E4%B8%80-6c9eacc00168>

代參數之寫法:

<https://ithelp.ithome.com.tw/articles/10203280>

enum 型別、construct 結合

<https://codertw.com/%E7%A8%8B%E5%BC%8F%E8%AA%9E%E8%A8%80/633131/>

修改後合約 code:

<https://docs.google.com/document/d/1fbx42YJLXkPWrPMmNYeka-k44IP4Inuf0TveopsjIcs/edit>

事件監聽:

<https://learnblockchain.cn/2018/05/09/solidity-event/>

詳細託管合約:

<https://dappsforbeginners.wordpress.com/tutorials/two-party-contracts/>

合約、abi、miner、區塊之間關係

<https://medium.com/taipei-ethereum-meetup/ethereum-smart-contract-%E6%92%B0%E5%AF%AB-68588a3d8358>

用殭屍遊戲帶你寫solidity:

<https://cryptozombies.io/zh/lesson/1/chapter/14>

簡單樂透遊戲說明合約及前端中文解說:  
<https://medium.com/@cwlai.unipattern/%E5%8D%80%E5%A1%8A%E9%8F%88-%E4%BB%A5%E5%A4%AA%E5%9D%8A-%E7%8E%A9%E6%A8%82%E9%80%8F-5381c556a071>

assert require revert 適用時機:  
<https://www.jianshu.com/p/4560cf887f71>

時間測試及判斷:  
<https://medium.com/coinmonks/testing-time-dependent-logic-in-ethereum-smart-contracts-1b24845c7f72>

盲目拍賣，時間自動轉換:  
<https://solidity.readthedocs.io/en/v0.5.3/common-patterns.html?highlight=now>

投票、拍賣、安全自動購買:  
<https://solidity.readthedocs.io/en/v0.4.24/solidity-by-example.html#safe-remote-purchase>

以太坊 MERKLE TREE:  
<https://www.itread01.com/content/1546217833.html>

call callcode delegatecall :

<https://medium.com/@twedusuck/%E5%9C%A8%E5%8D%80%E5%A1%8A%E9%8F%88%E4%B8%8A%E5%BB%BA%E7%AB%8B%E5%8F%AF%E6%9B%B4%E6%96%B0%E7%9A%84%E6%99%BA%E6%85%A7%E5%90%88%E7%B4%84-cbe015bdb339>

solidity 官方所有基礎寫法:  
<https://solidity.readthedocs.io/en/v0.5.3/types.html>

solidity 功能選擇器:

<https://solidity.readthedocs.io/en/v0.5.3/abi-spec.html#abi-function-selector>

\*\*\*\*\*\*solidity 各種合約結構及用法\*\*\*\*\*\*:

<https://ithelp.ithome.com.tw/articles/10203280>

solidity function call (internal/external):  
<https://www.bitdegree.org/learn/solidity-function-calls>

生成時間搓以及換算工具:

<https://www.epochconverter.com/>

教學網站  
<http://www.dappuniversity.com/articles/solidity-tutorial#3>

用智能合約創建智能合約:  
<https://medium.com/coinmonks/creating-smart-contracts-with-smart-contract-d54e21d26e00>

gas、gas limit、gasprice:

<https://noob.tw/smart-contracts-solidity/>

<https://ithelp.ithome.com.tw/articles/10201207?sc=iThelpR>

msg.sender msg,value:  
<https://www.team-bob.org/dapp-%E5%AD%B8%E7%BF%92%E7%AD%86%E8%A8%98-1-wrestling/>

solidity 各式函數、函數調用、variable 介紹:  
<https://zhuanlan.zhihu.com/p/28266204>

solidity run& deploy :  
<https://github.com/ethereum/remix-ide/blob/master/docs/udapp.md>

address amount 初始方法:  
<https://stackoverflow.com/questions/37852682/are-there-null-like-thing-in-solidity>

文稿合約參考資料:

<https://www.itread01.com/eeiql.html>

<https://me.tryblockchain.org/blockchain-solidity-functionModifier.html>

<https://medium.com/taipei-ethereum-meetup/%E6%AF%94%E8%BC%83-require-assert-%E5%92%8C-revert-%E5%8F%8A%E5%85%B6%E9%81%8B%E4%BD%9C%E6%96%B9%E5%BC%8F-30c24d534ce4>