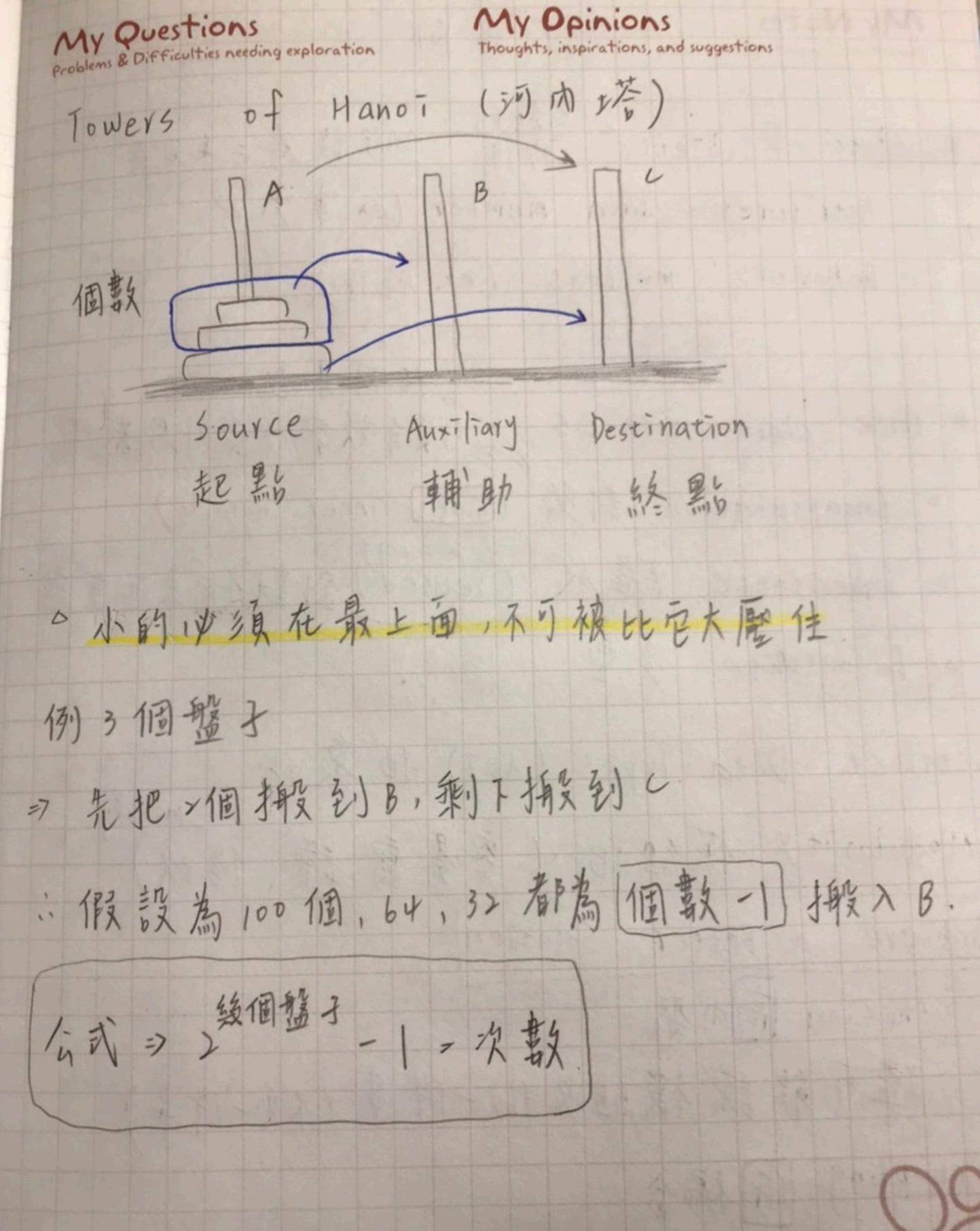
My Notes
Important Concepts worth keeping Today: Greatest Common Divisor (最大公因事效) · A recursive definition of GCD (1) god (x, y) = x if (y=0) 個數 教值 = gcd (x, ymodx) if (y > x) 越来 = g cd (y, x mody) if (x>y). god (x,y)=y if x mod y = 0 120 2 20. = gcd (y, xmod y) otherwise o在 x>= y時效率比較好為(S) X=3, y=0. gcd (6,3)=? return 900 (3,0)=7/

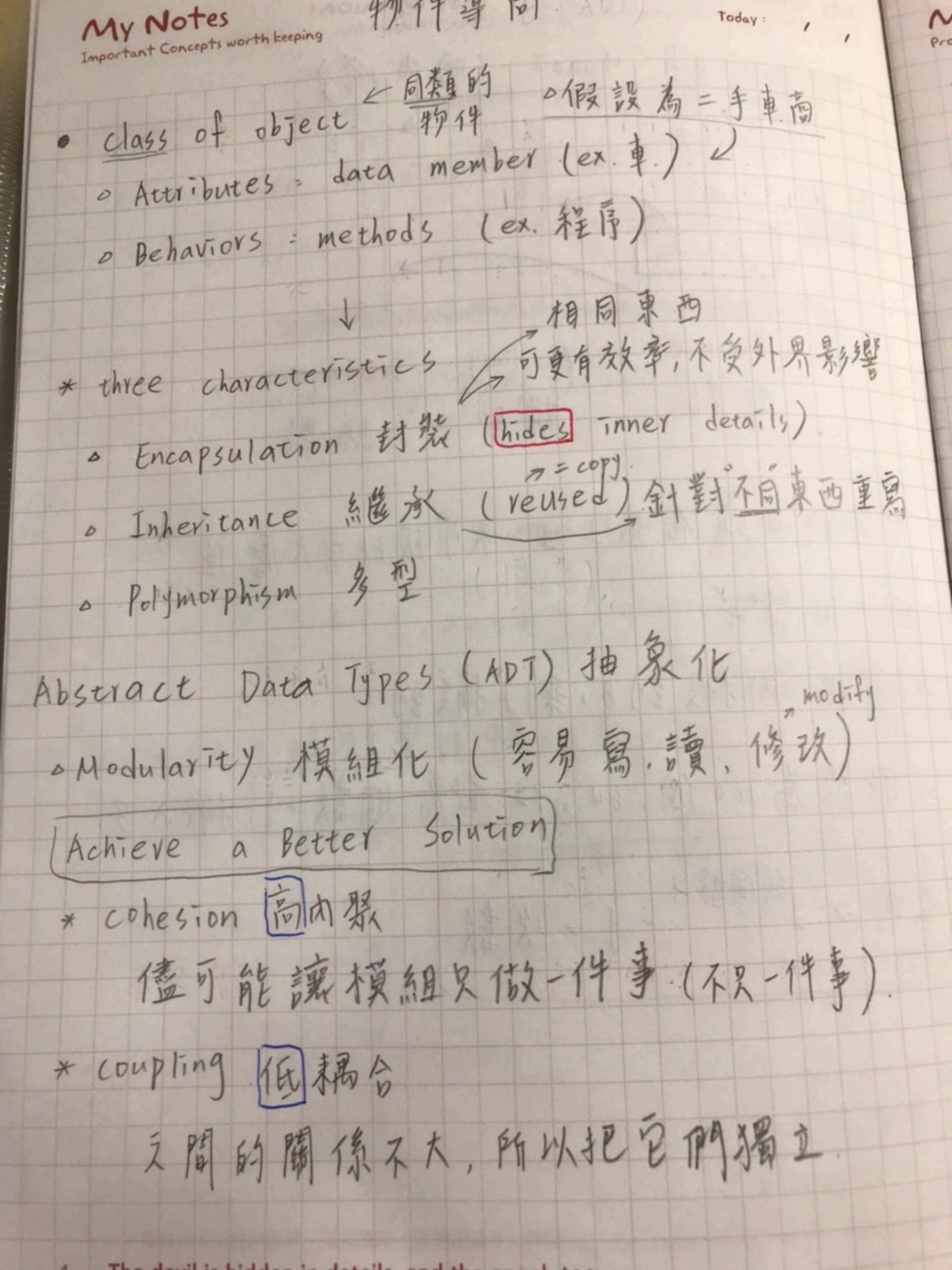
My Quest Towers

=7 7

Punctuality: Showing esteem for others by doing the right things at the right time.



eiph



My Questions My Opinions problems & Difficulties needing exploration Thoughts, inspirations, and suggestions a Functional abstraction 功能小生的抽象化 一个須考慮效率(小的放指水) * specifications 拉質生)分間的兩件 * implementation 實作 -> cpp Information hiding 資料隱藏. o 可把不同模点且分開 (Abstract Data Types) Implementing ADTS (實作). D以 C++ 為 13.) (C++ classes). ,封裝 > An object's data and methods are encapsulated プ可設為 Public or (Private 外界動不到. * constructors (建構一空間, 临领) 子每個 01045 都沙須窜有!!! * Destructor (預設解補) フ相對於 constructors. Inheritance in C++ ex. class Colored Sphere: public Sphere 1 derived 子类真别 Class

today:

△基本架構(有一個頭,最後有門擅住).

programming with linked List 指標. (主事).

oppointer - based Implementations 建连结节到

- Pointers => contains the location, or address

指標=門網(int *中)

- *p > memory cell

- P= QX -> QX= 馬子X的門鄉

必須光新增P=newint;

發現記憶體配置錯誤 bad_allou

- run 完一次要 delete, 再設為 Nucl

因可能會誤用

