My Notes Important Concepts worth keeping Choosing k out of a Thing · c(n-k)= c(n-1,h-1)+ c(n-1,k) 取走-ケケ 化不取此項, 往下看 clu.k) | if k=0o if k>0c ch-1, k-1)+c(n-1, k) if ocken 歷迪可叫为數 c(4,大)−1 Binary Search with an Array int binary search (const int and may (), int first, int last, int taget) {
int index;
if (first > last > index = -1; int wid = first + (last-first > /= ;

if (target == antroy [wid]) index = mid >

also it (target < antroy [mid])

index = binary search (antroy, first, widt,

also index = binary search (antroy, mid+1, last,

also

also

also

also

also

interest > /= ;

target > ;

also

also

also

interest > /= ;

target > ;

also

also

also

interest > /= ;

target > ;

also

also

also

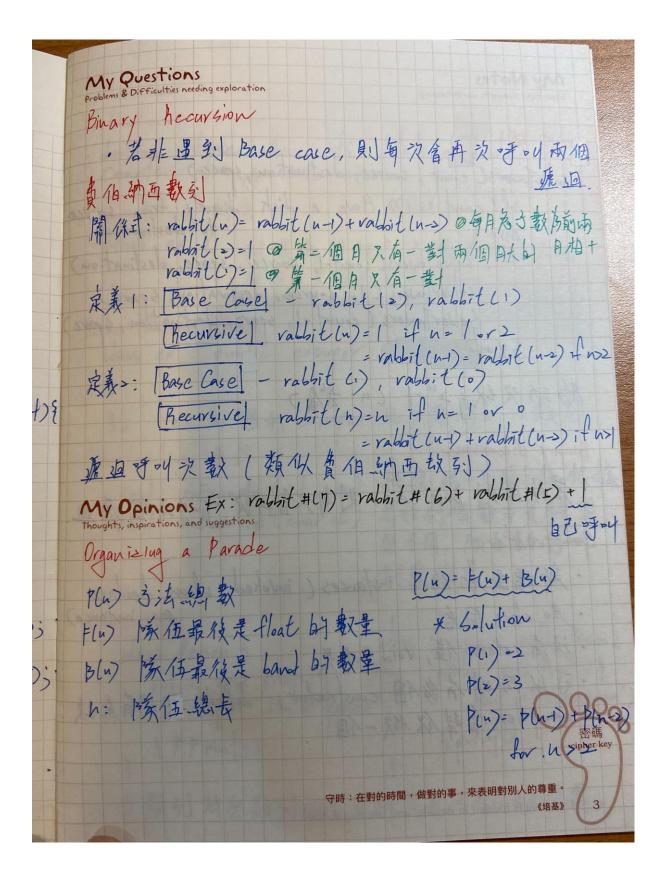
also

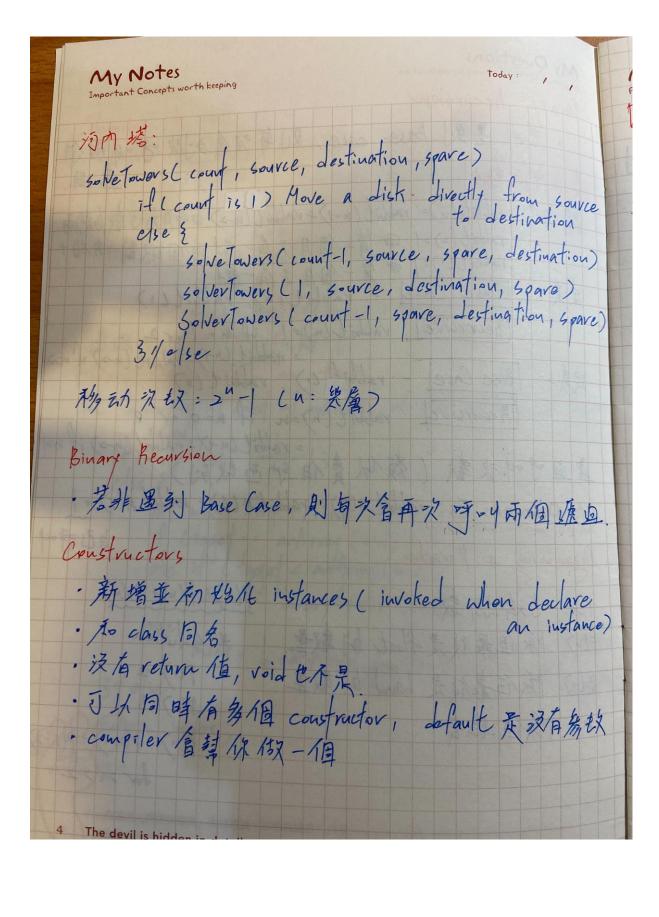
interest > /= ;

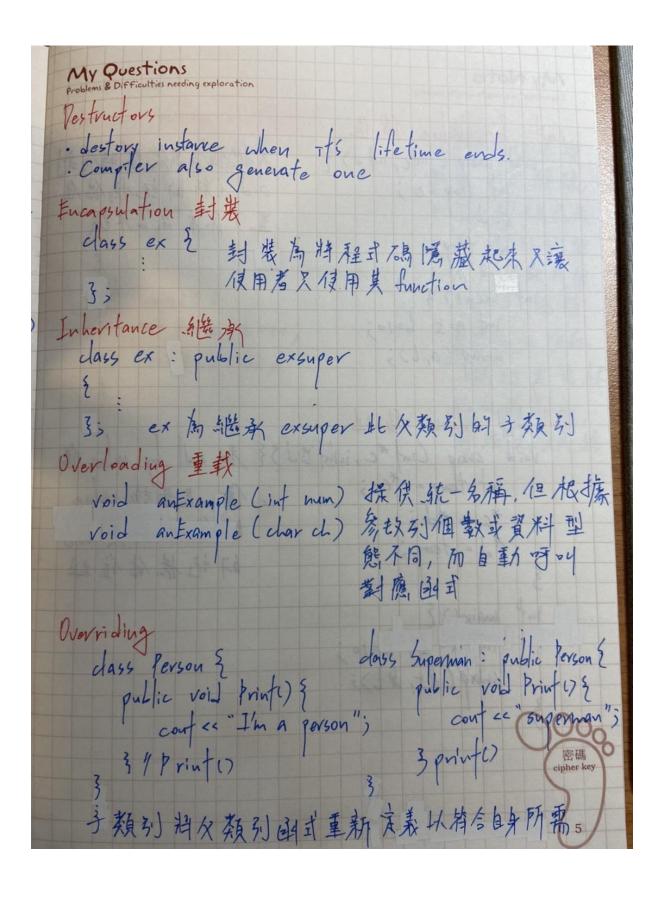
target > ;

also

al 31/0/50 refurn index; 31/end Punctuality: Showing esteem for others by doing the right things at the right time.





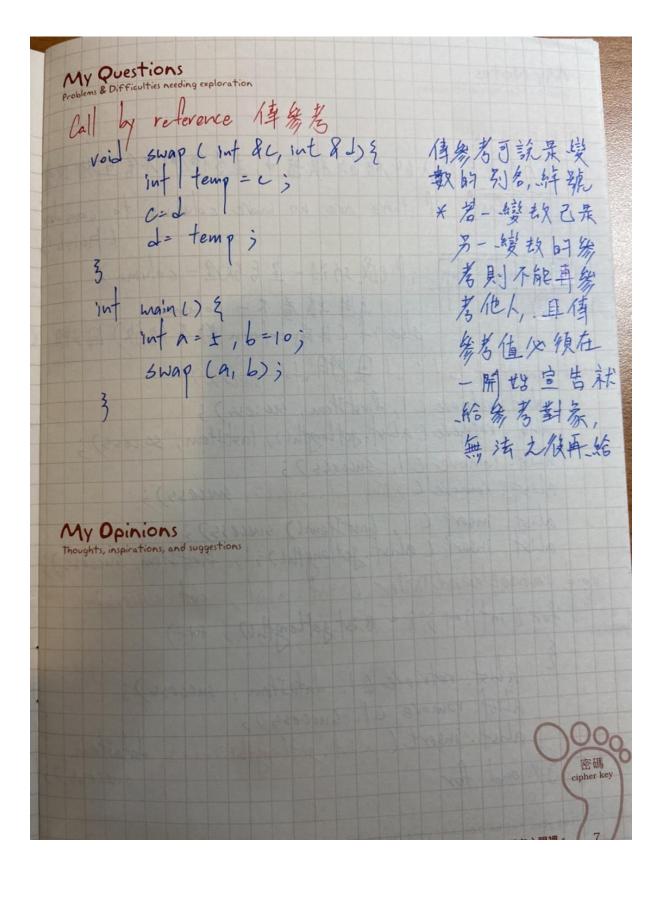


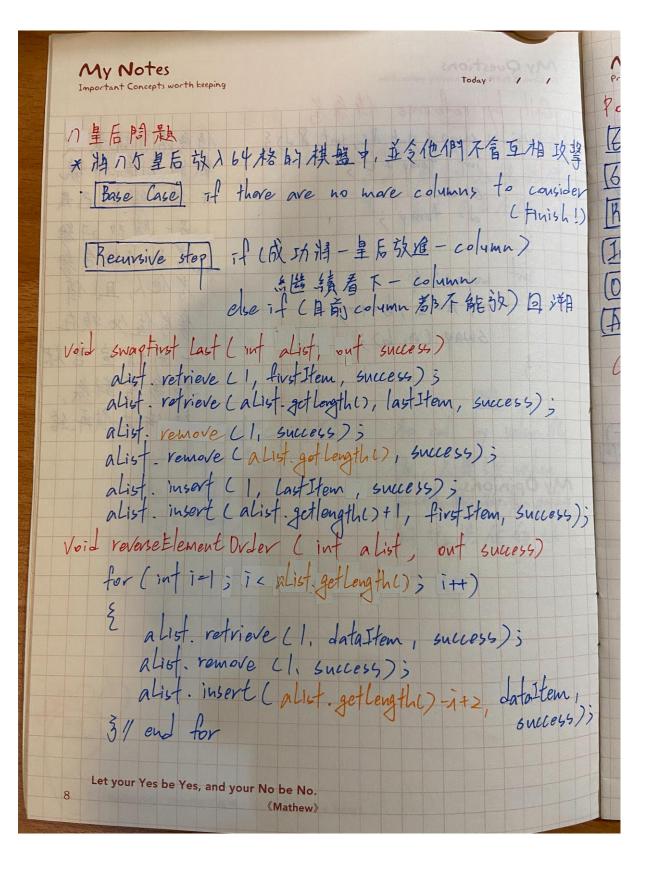
My Notes
Important Concepts worth keeping Important Concepts Walue 存值.

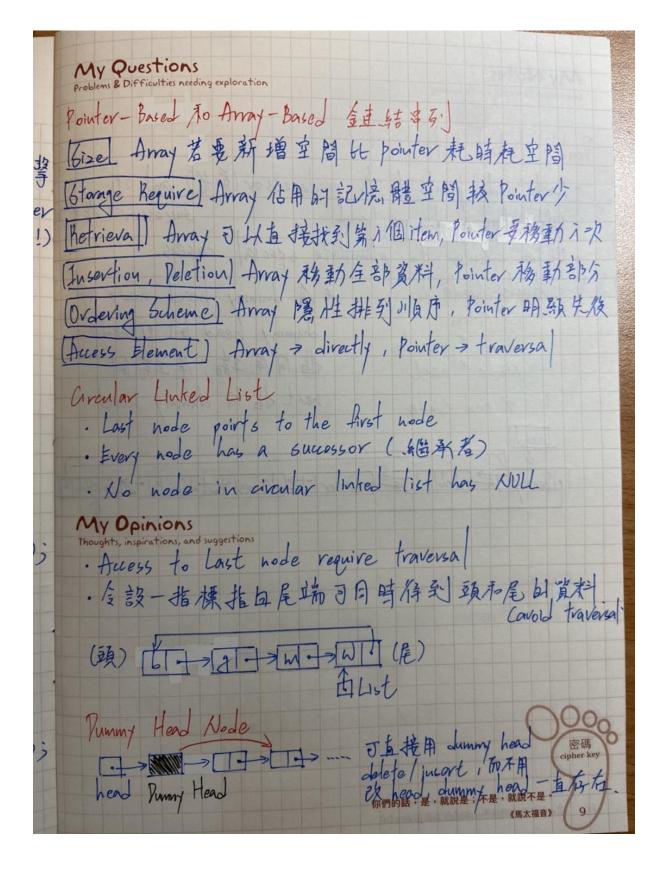
Call by value 存值.

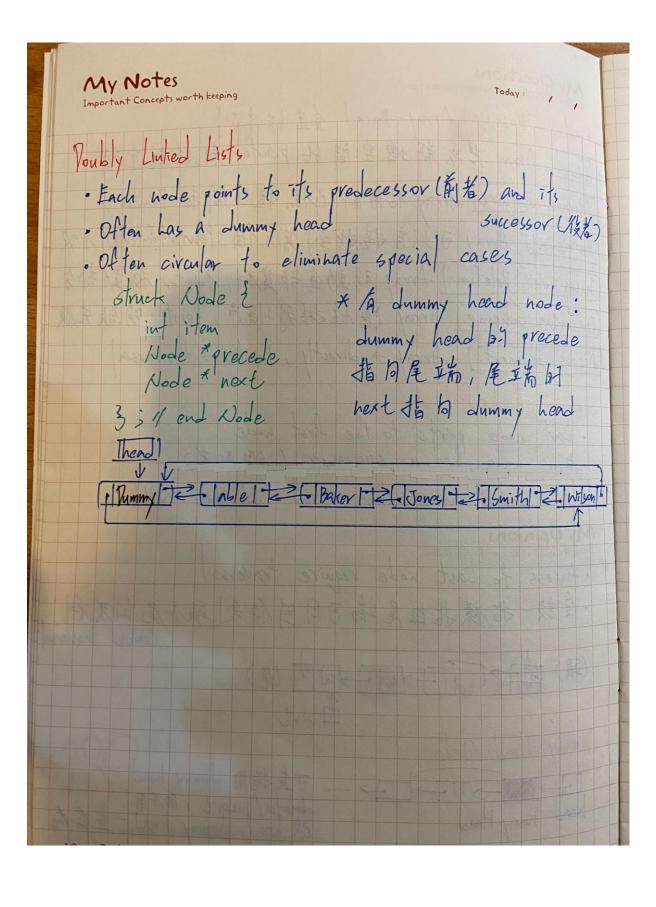
Void swap (intc, int d) 2 只把值等以来暂时存到

Cold (新时記) 提供组 int temp = c; 置)原本自己不改 J= temp; int main 1) { int a= + 6=10; 6wag (a, 6); Call by address 1 11. void snap (int *c, int *d) { For call by value /ly 像, 只是該 value *c = *d; 的值刷好是 a, b * d = temp; 的記憶体位址 Int mainl) { int a= +, b=10; 6Wap (85, 26);









My Questions

Problems & Difficulties needing exploration 算術建算式 原地 (a+(b*c)) 很序異異式(postfix): 建算于都放到影應的右括號分 *若式十是完全括號的 前序里算式 (prefix): 建算子都放到對應的左括號 2 定義語言 zidentifier>= < letter> | zidentifier> | cidentifier> = digit> <D>= 110 Q1: Write all string in language Al: All, A10, A01, A00, B11, B10, B01 W> = A1B Q2: Is ABOOI in language? A2: NO, 尾巴多一個1 My Opinions thoughts, inspirations, and suggestions Q3: Modify above grammer to define a language of bit-strings that first character is I and the last is 0 A3: 45>= 10 12760 Cx>= 0 12 0 cx> 1 cx>