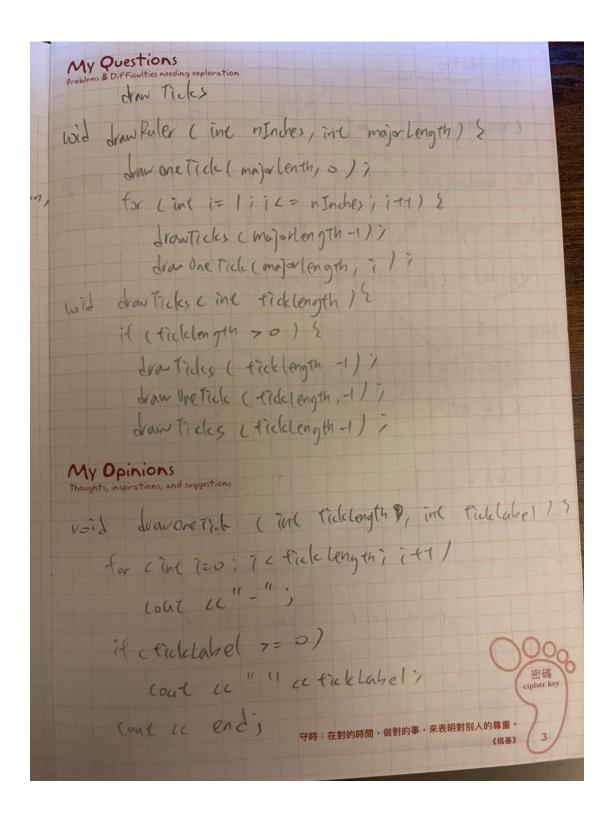
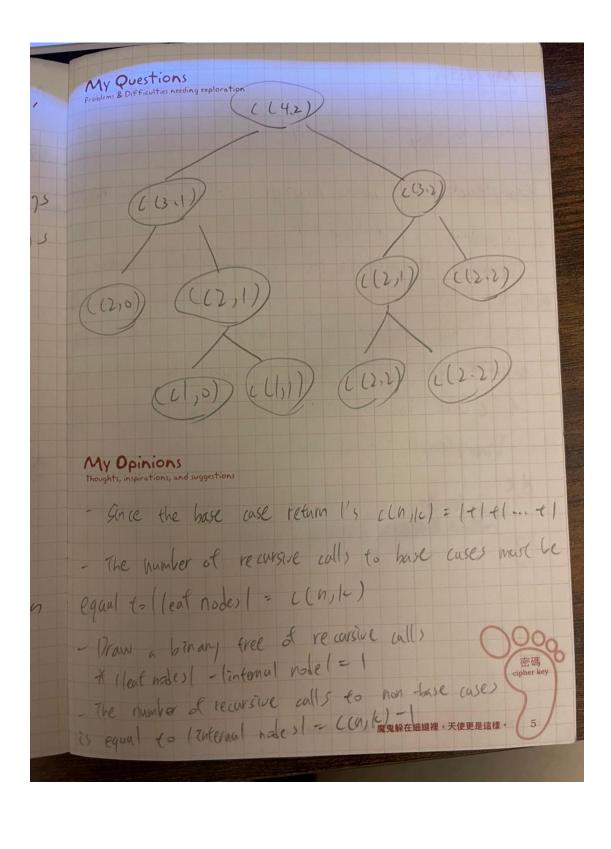
My Notes 移動攻勢でしりり物幾層 Recursion wi. Toppers of Hanoi void solve towers (int cant, char course, char destination char spire) { if (count == 1 / 2 (out a " more top diste from pole" ac source u' to pale u destination ue not) else s solve Towers L count -1, souvce, spare, destination); solve Towers (1 , source, destiration, spare)) solutioners (count -1, destination, source, glasse) = 112 step) \$3 \$ 1 99 (ount -1 1 3) spare 43 source 167 1 12 30 destination 42 spare Ess count -1 113 30 destruction) Punctuality: Showing esteem for others by doing the right things at the right time.



My Notes
Important Concepts worth keeping Today : thoosing k out of n Things - The number of ways to choose k-1 out of h-1 things and the number of mays to down k out of n-1 things - (cn, 6) = (cn-1, 10-1) + (cn-1, 10) Base case clc, k1=1 c(a, k)=0 if k7n ((n,0)=1 if 10=0 ((n/c) = if kyn c(n-1, le-1) + (n-1, le) if 0 2 lecon The devil is hidden in details, and the angel, too.



My Notes Binary Search binary Search (in antiray: Array Type, in value: Item type) canding is of size 1) betermine it unarrajs item is equal to value de 5 Find the midpoint of anthruj he termine which half of on throng contains value if coolal is in the first half of andring) binary search (First half of arterry, volal) trong search (seems but it andmy , volue)

