旅道:

用高·记問題變得越来越小。

战威:一目3点、简化、易解精(不见得速度快!)

應用:階乘、复乱、河内塔、fractal (ض码).....

解:20-1

母: 众向输出字节

void write Backwards ( String 5, int size) )

if (size > 0) j

coux < 5. Substit ( 512e-1, 1) ;

WriteBackwards (5, size-1);

3 11 if

> 此時 Size = O. 結本您迎

3 1/ write Backwards

Important Concepts worth keeping

载为效率的岛运: 呼叫次数以编性效是, linear Fibonacci (k) (3.2) (1.1) (1.1) (1.0)

by: 5-4-3-2-1 if [k=1) remn(k10) else (ii, j) = lonenz Filonau (k-1) term (i+j,i)

4 ans.

if h 语:

solve Towers (count, source, descination spare) [

if (count ===1)

cont << "Move a disk directly from"

« source « "to" « destination;

solve Towns (count -1. Source, spare, destination); 1/特 wnno-1 1 双到 spare solve Towers (1, source, descination, spare); 11 勝最大的(柳入的教知終點 solve Towers ( count - 1; spare, descination, son rce); 1/粉其他的粉粒悠亮

My Questions ~ 不适言用低D Problems & Difficulties needing exploration My learning eg: n 選 k 個 (cin, k)=o 并 ksn) weather report base case: c(k, k) =/, c(n, 0) =/ c(n-1, k-1) + c(n-1, k) if o < k < h base case -1 = # base case -1 = # base case only

的我们一年6月至 回婚 如此

Tail Recursion: 尾輪就是reunsin 好多9. > 易转没效 但图

Sex [000] - 11至何取 回場 100 My Opinions
Thoughts, inspirations, and suggestions

所以無論何事 你們想要人怎樣特你們,

So in everything, do to others what you would have them do to you...

My Q Problems & I

祖用

eg:

f

class: \$ 0 dars members

@ methods inheritance

物科身向: 到聚、繼承、为翌

APT low 's operation polymorphism

Cheatelistl) 一建海

destroy Lit () → 解梅

TSEmpty() - 是る街至 回場 boolean

get Lengthl)一訂算個數回停批

)→加入 (%原位置資料稅後降) mount (

)→ 強跷(校面的資料精稅所務) remove l

)一脏菜回仔mt retrieve (

Inccess) (位置, 元素

L 将回boolean 推翻到益、

Begin from the end in mind. —Steven Covey

My Questions problem & Difficulties needing exploration 19 17 APT 's operation e eg: reverse for ( i=1 to alise getlength ()-1) [ a. Lise . remere (1, iron, success); also. vemove (1, success); 11九冊浅 alise. insert (alise. getlength ()-i+2, item, success); 11 4度3分入 3 1/ An try [ ... throw ( type); ..... catch (type1) statement(s); My Opinions catch (type2) Thoughts, inspirations, and suggestions name space: 5 % 2 3 statements); 4 最常用: using namespace Std; 1/標準函式庫 Exception: 1949/ \$ 27 (my, catch blacks) Catch: 用在纳外的激烈 想如 witch、case! - 又似其中一種状态

mt \* p; mt x; ey. P = 8x - & = advers of PJE tax · 表文\*户内容=6 > 10 \* 代表的答! 次1以@才能46ke

delete!

A new 著作文 dolete, 不能發動 mel!

es: mt \*p;
int \*p;

p= new ma;

\*p=8;

g= new out;

\*4=4; memory leak > 9 RTE trun time error)

P=NULL) 11 不到! 應先用 Jelete 釋放記憶體住止

Jelete 步)11数的《不會透复至間。

Lg=NULL;

~2個應緊接在一起!中間不要再认其他程式!

大的中间有用列8→3~3~3~1 dayling reference Lillegal access)

"We recognize individual differences with respect to talents, character, capability, and background. We believe that full development of one's potential signifies success" (CYCU's Education Philosophy)

My Q Problems &

針點

经验

當

eg .

My learning

幼熊阵列宣告:

Int orray 5,20 = 50;

double \* anArray = new double [ nrraysize];

强 !

當 old Array 由的質料太多, 想将之移轨-新的熊熊阵列吗

eq: double old = newA; 11011中有資料

newA= new double [3\* array Size]; 11 nWA 773 賞科量 1/為 01日到 3/3

for Cint i=0; i < awaysize; i++) / 要重新躬資料

newA[i] = old[i];

1/32 newA

delete [] old; // 和 項相的 array!

My Opinions 节镇電腦处理要用所的是Array。
Thoughts, inspirations, and suggestions

熔泵:

有問憶→有關權

To new - To delete

有可能配置記憶體失敗:放在try中,去cotch失敗状況

我們了解人人各承不同之稟賦, 其性格、能力與環境各異, 故充分發揮個人潛力就是成功。

1/2+01X

《中原大學教育理念》

My Notes \$24 Today:

曾明和的复数阿斯特、武林大部部一部的经验科别的 中序二前序、看"(" 受核冲:有")"

好趣:不以看後光雅、結合件、指绕

0 eg: {(a,b) x c) - x + abc

@ eg: ((a+b)xc3 - abcx+

My Questions

Problems & Difficulties needing exploration

backtraking

o 常知 recursion 一起世界

一解8皇右問題

My Opinions

Thoughts, inspirations, and suggestions