1引言

Tuesday, July 6, 2021 9:39 AM

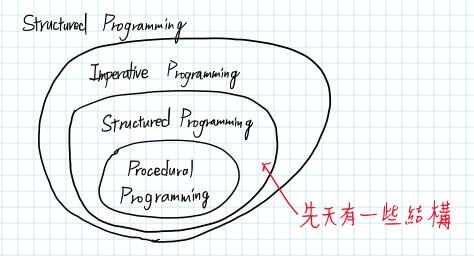
Variables

→ 一個變數就像一個量杯.

Write / Read.

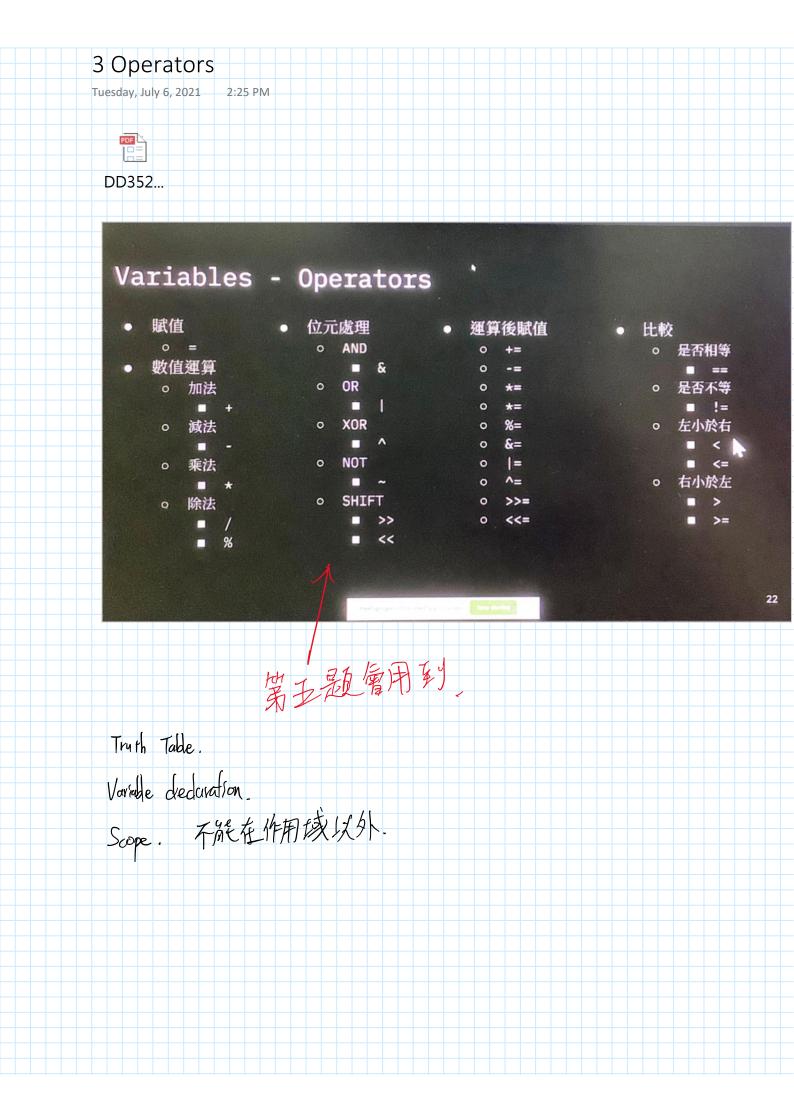
→ 程式設計

其實就是在Access (存取)變數.



2 Variables Tuesday, July 6, 2021 11:10 Integers) AM
Digits Digits + 连位數	J (10+2×10+3×10+4×10°
Binary Representation.	$2^{3} + 0x2^{2} + 1x2^{4} + 0x2^{6}$
2's complement.	
• 8-6计整數.	
\rightarrow Unsigned: $0 \sim 2$	
-> Signed:-128~ • 16-bit 整數	-127
→ Unsigned: 0~655	35
→ Signed: -32768 • 32-bit 整敷. (女杉 → Unsigned: 0~4	华大小
-> Signed: -214%	483648 ~ 2149483642 9TD
· 64-bit 整路 → Undyred 0~18	19/2
	3 3720 36854775808~807. (812)
char 8 bits	unsigned chav
short 16 bys	usymed short
int 32 bits long 32/64 bits	
long long 646ts	
UUU	

Variables - Integers 定義於 <cstdint> o int8_t INT8_MIN XAM_STRI INT16_MAX o int16_t INT16_MIN INT32_MIN INT32_MAX ∘ int32_t o int64_t INT64_MIN INT64_MAX o uint8_t UINT8_MIN UINT8_MAX o uint16_t UINT16_MIN UINT16_MAX o uint32_t UINT32_MIN UINT32_MAX o uint64_t UINT64_MIN UINT64_MAX



4 Structured Programming

Tuesday, July 6, 2021 2:53 PM

- · Function and function call
- · hullptr, Null, O -> False.

以 a=b 可視為 condition a的新值做考 conclition.

switch case.

- · conditional branch. if lekse.
- While loop.

 -> continue /break.
- · 组长投巧.

int asbs while (cin >> a >> b) {

int a, b; while (cin >> a) { if (1(cin>>b)) { b=05