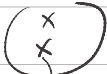


2/15

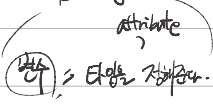
문제



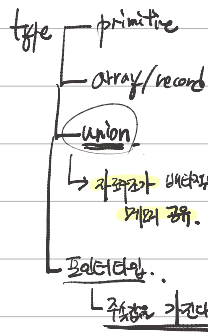
entry → ...

Binding

attribute



→ float
int
char
bool



Format

Array: ...

record: ...

Local

$$d = b \times c$$

$$X =$$

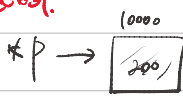
→ Call by Value

→ formal parameter or actual parameter

Call by Ref...

→

IV 문제



$$X = p$$

$$\rightarrow X = 10,000$$

$$X = *p$$

$$\rightarrow X = 200$$

→ actual parameter ...

sort(a, ref b)

alias

actual parameter ...

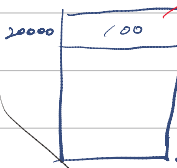
b = &c;
→ ...

= dereferencing.

① indirect addressing.

→ Call by Ref 구현.

②. 동적 링크



load r1 (20000) r1 ← 10,000

Load r1, @20000. r1 ← 500

→ indirect.

Jump 20000

→ 20000 = jump

Jump @20000

→ 100 = jump

→ indirect.

C에서 alias는 parameter 전달

→ "값이 바뀌는 memory type"은 가리킨다.

sort(&a, &b). → sort(x, int * f)

}



앞에서부터 지운다! (Garbage는 선택이라서 dangling은 안됨!)

타입 캐스팅

Strong
↓
→ Cast (변환 (explicit) 필요함).

Weak
↓
→ coercion (묵시적 (implicit) 형 변환).
= automatic type conversion.

$\text{int } x = \text{(float)} y.$

$x = \text{(int)} y.$

$x = \text{int}(y)$

변환 필요.

7장 + 10장 → 11장 ~ 14장.

중간자 꼭 봐주세요!