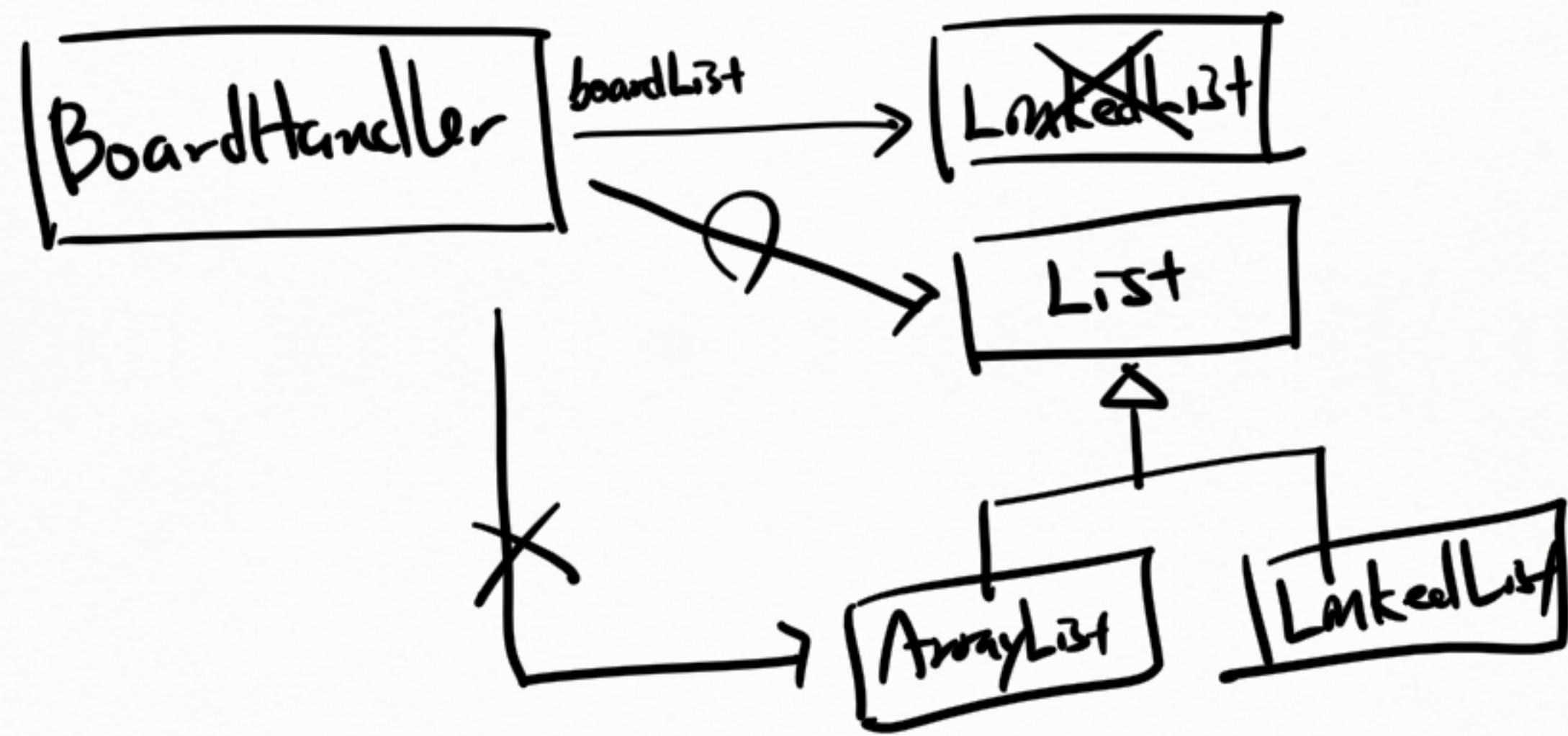
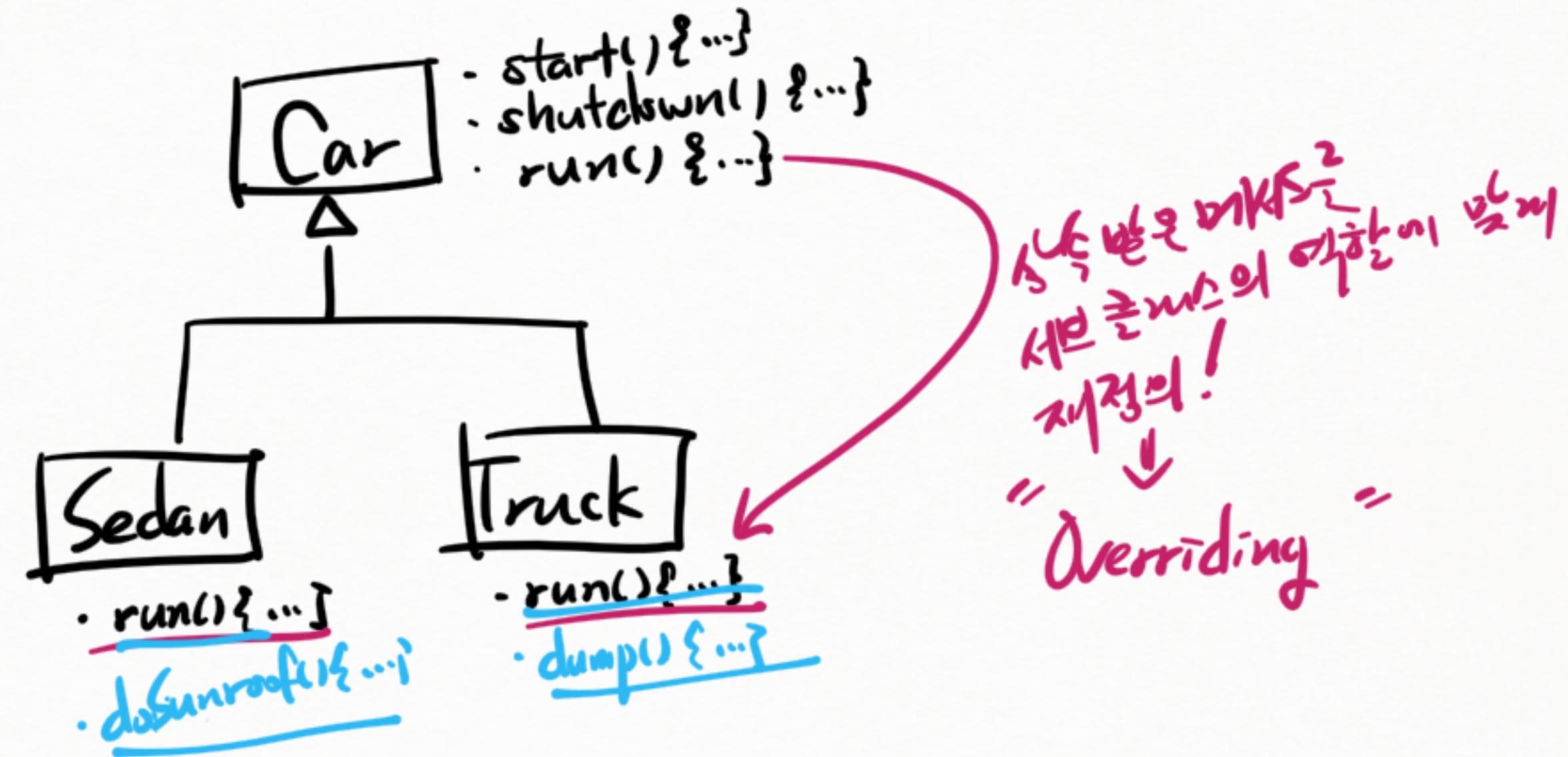
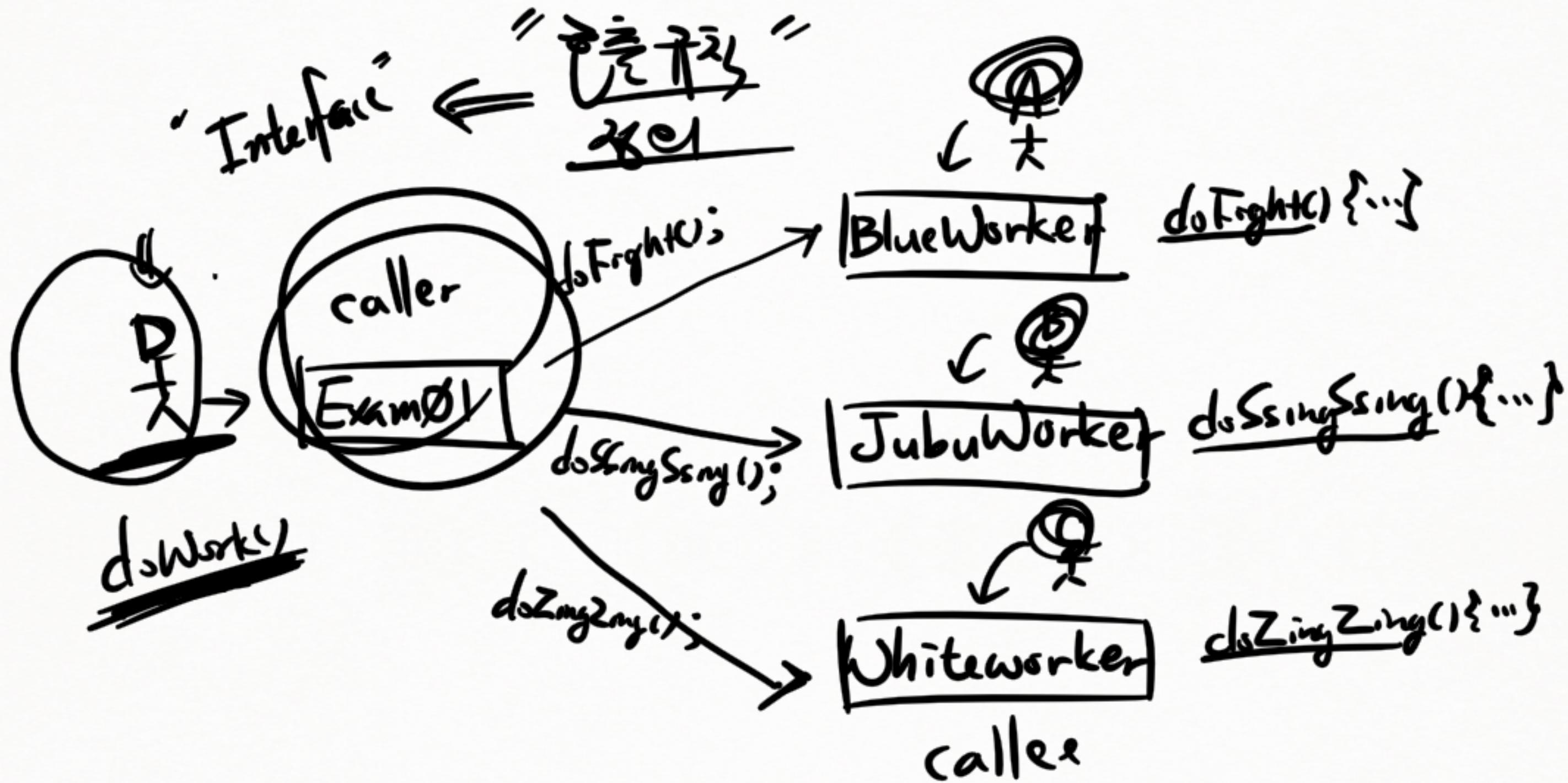
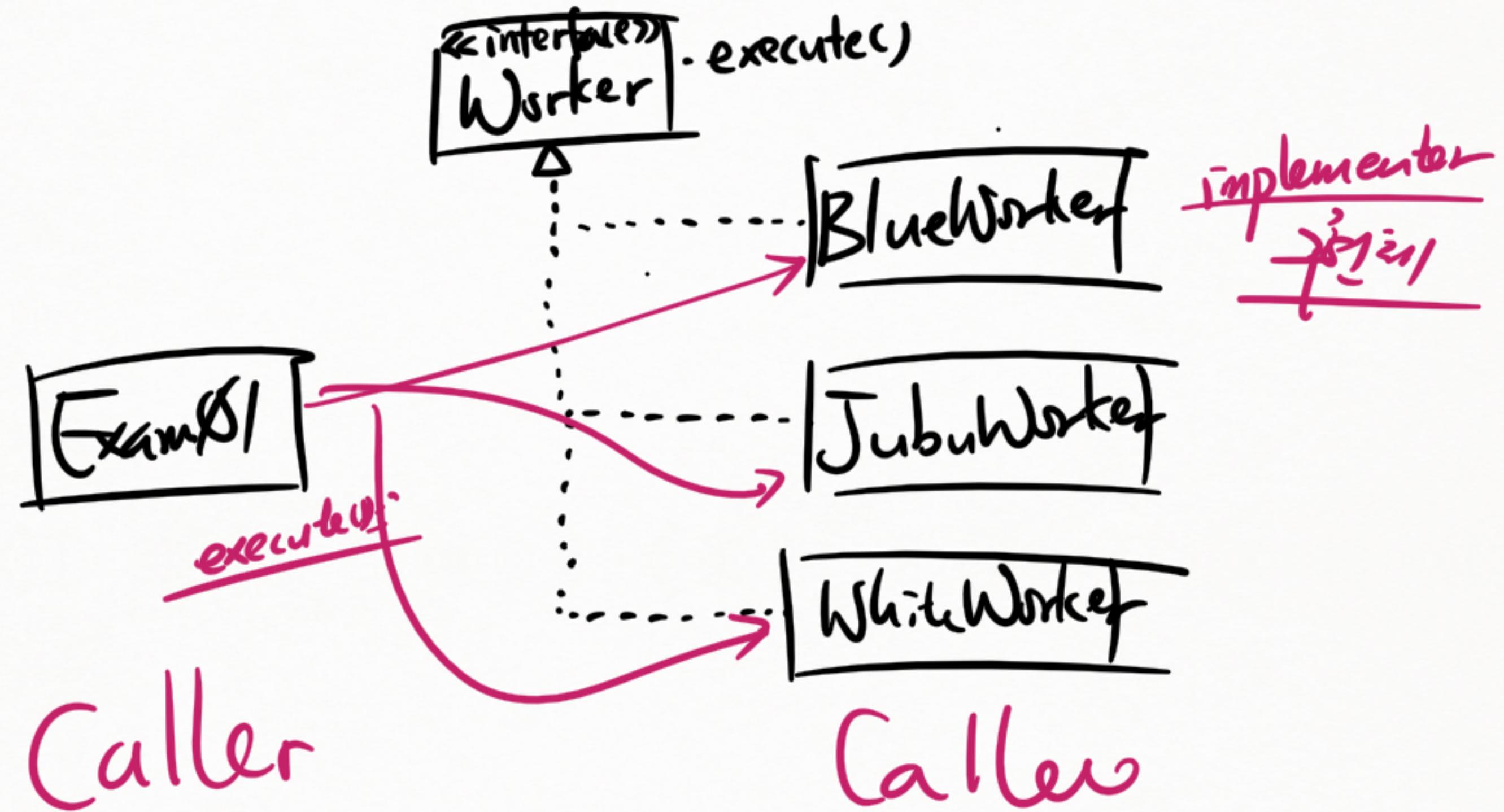


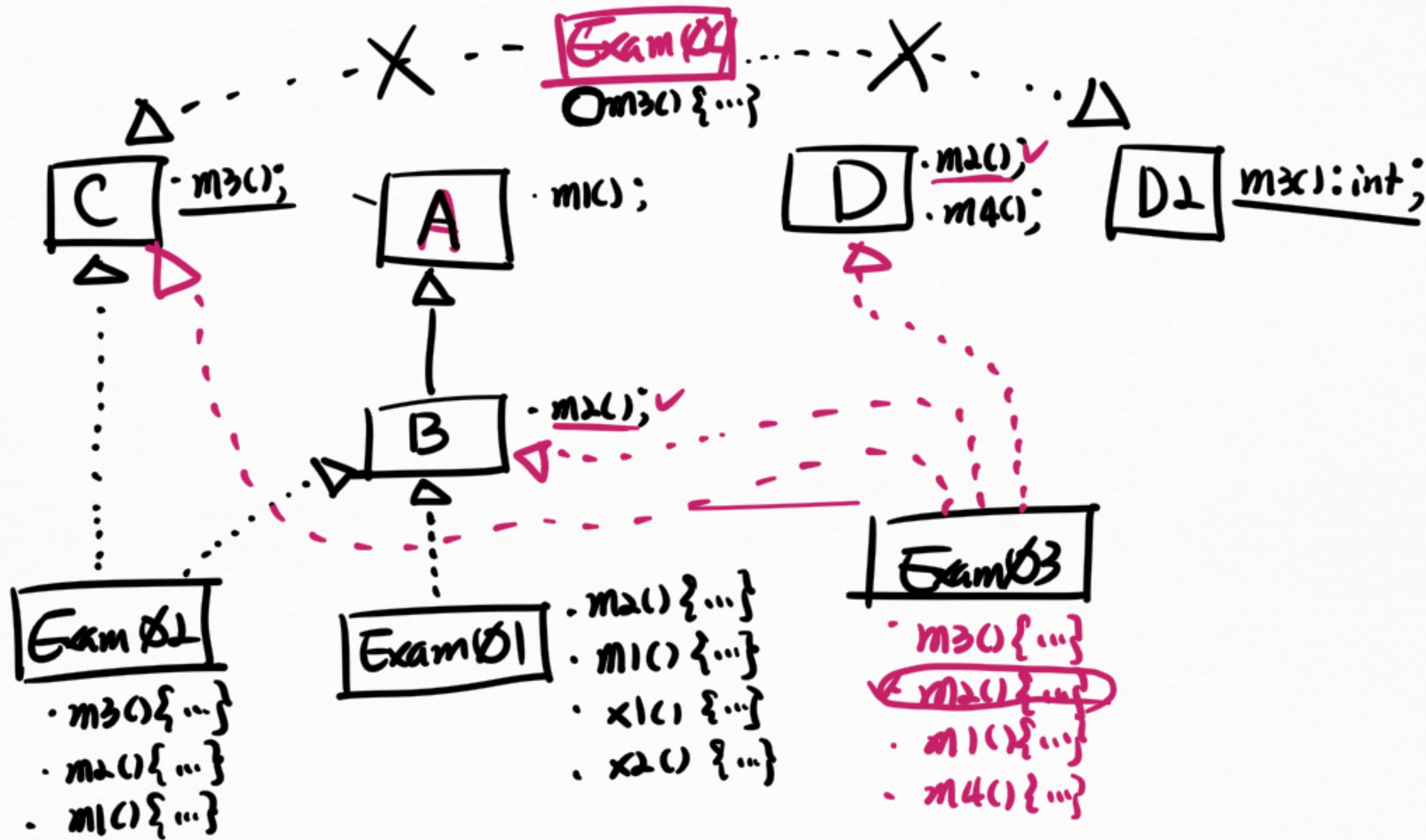
abstract
↓
concrete

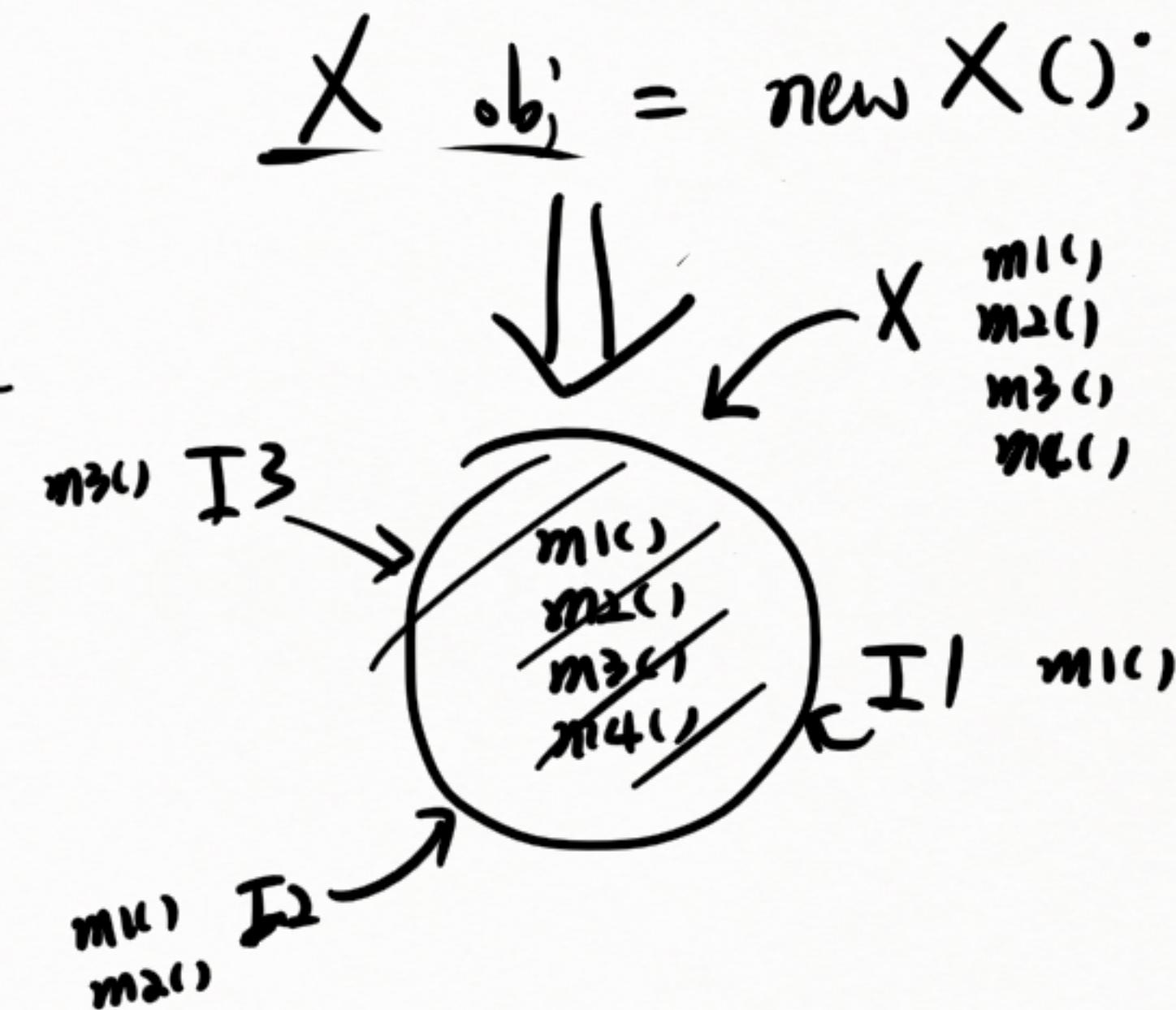
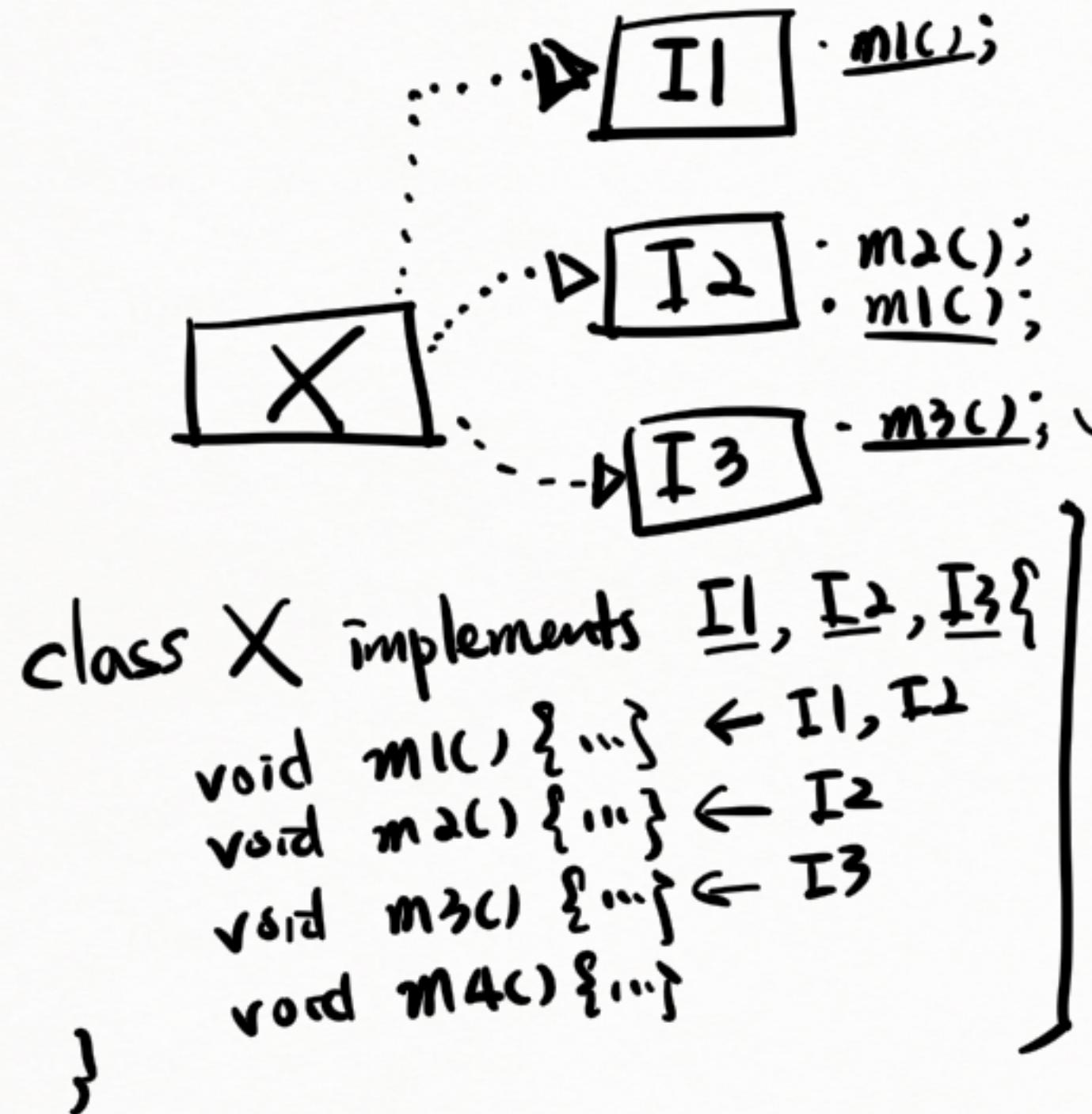


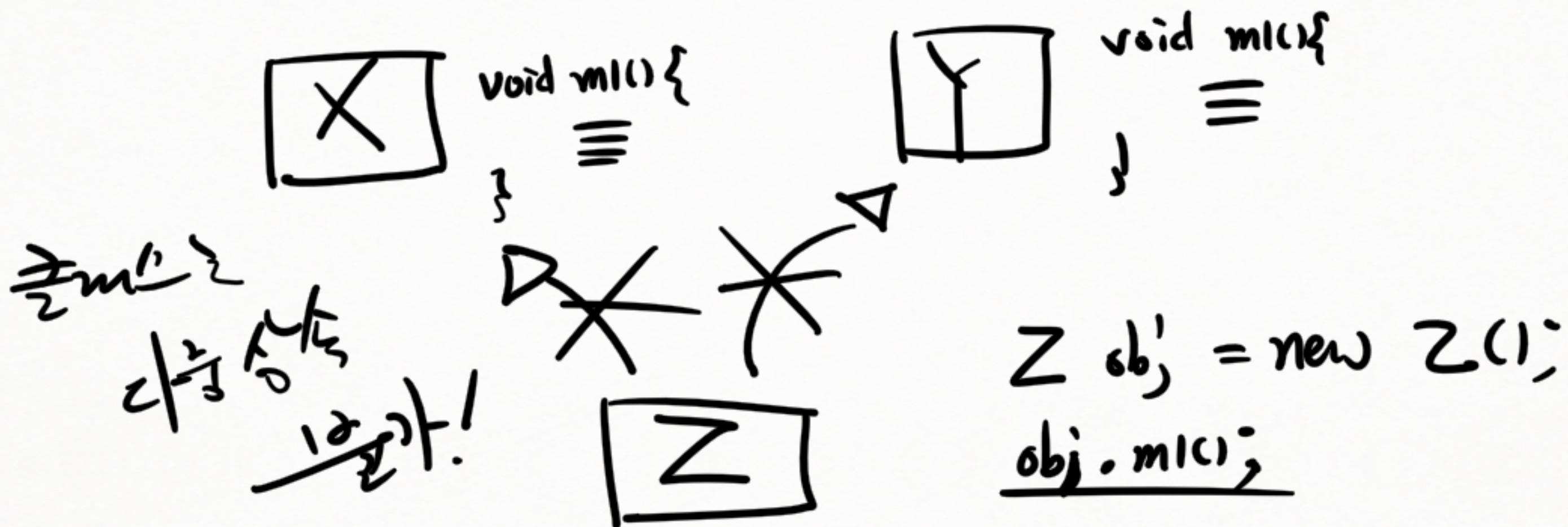








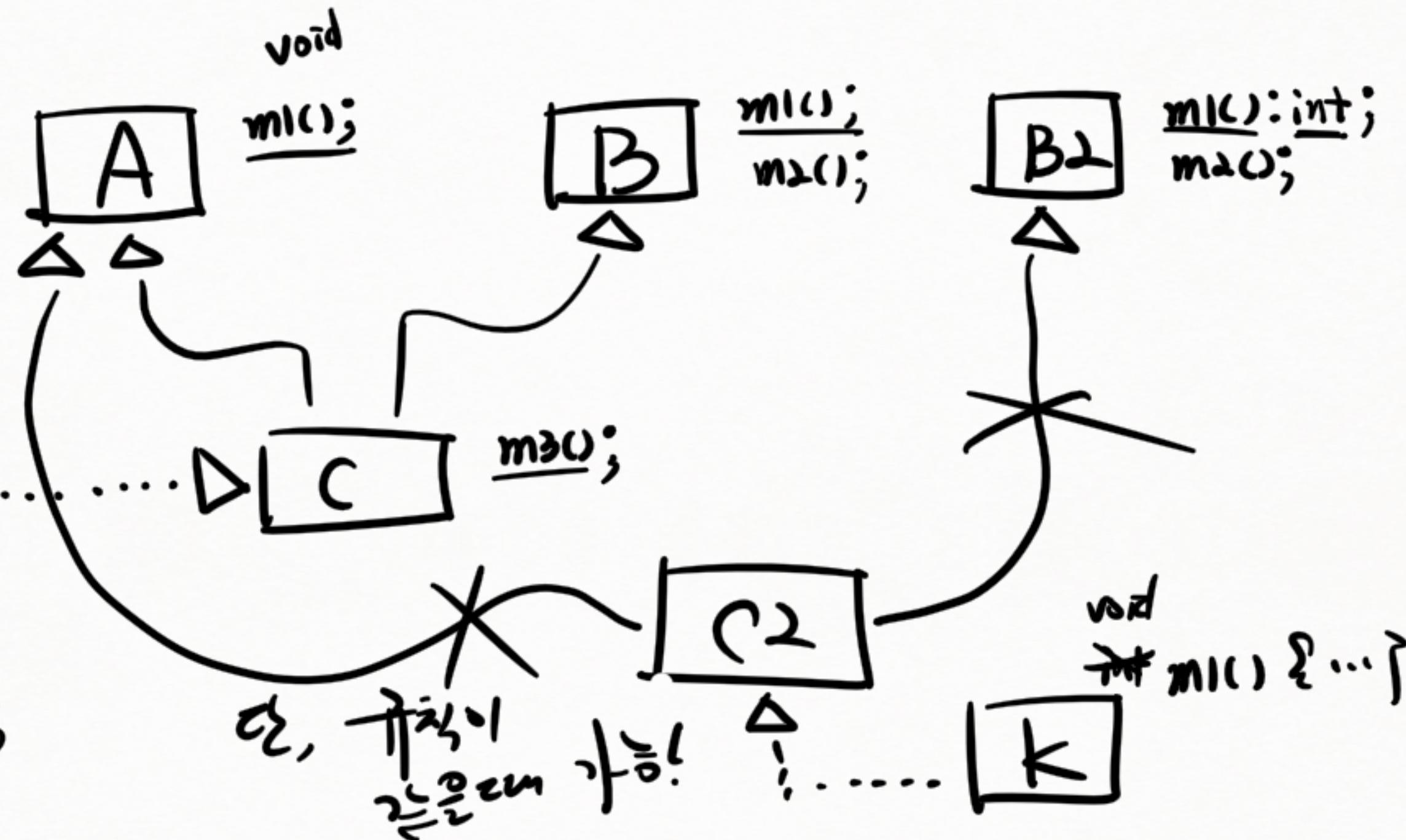


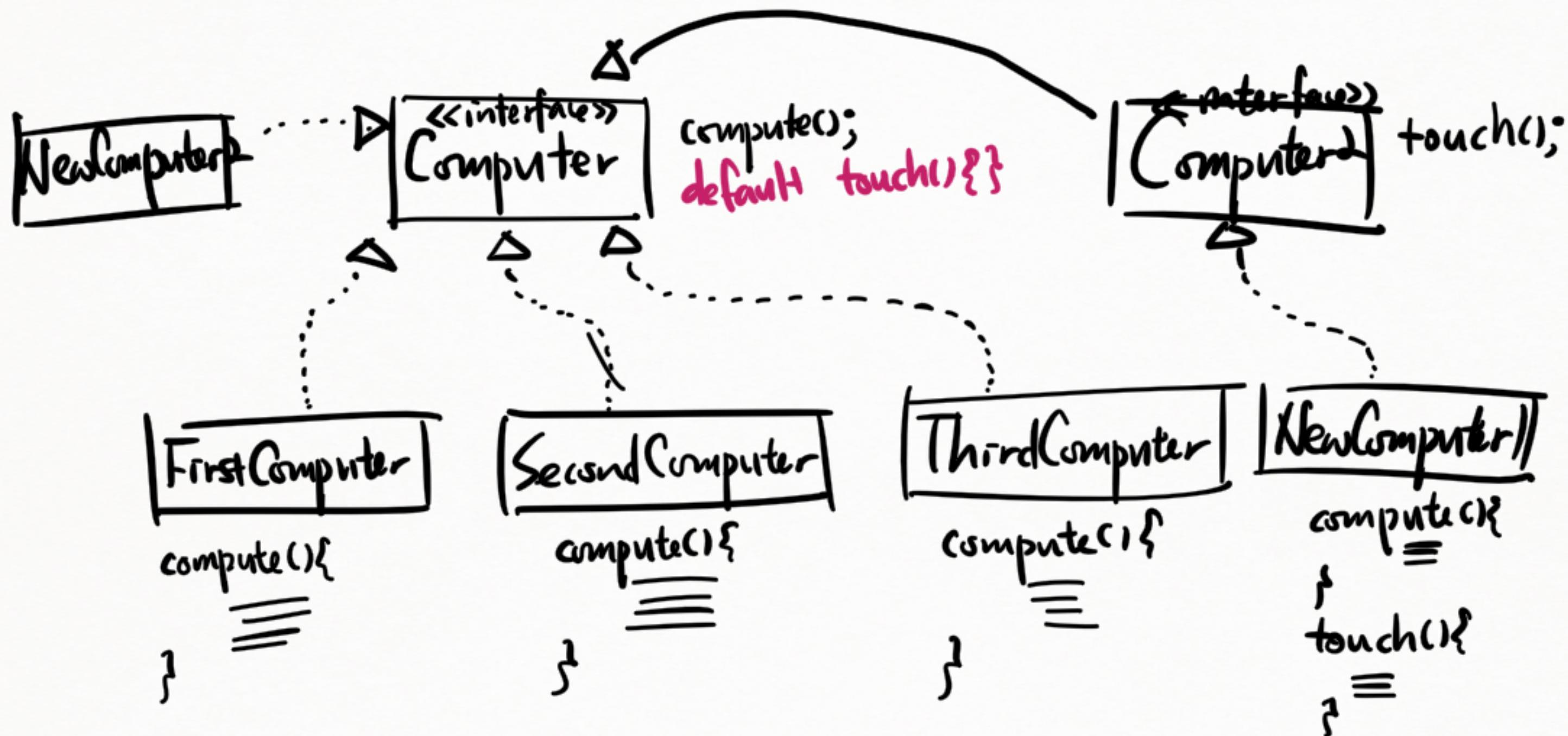


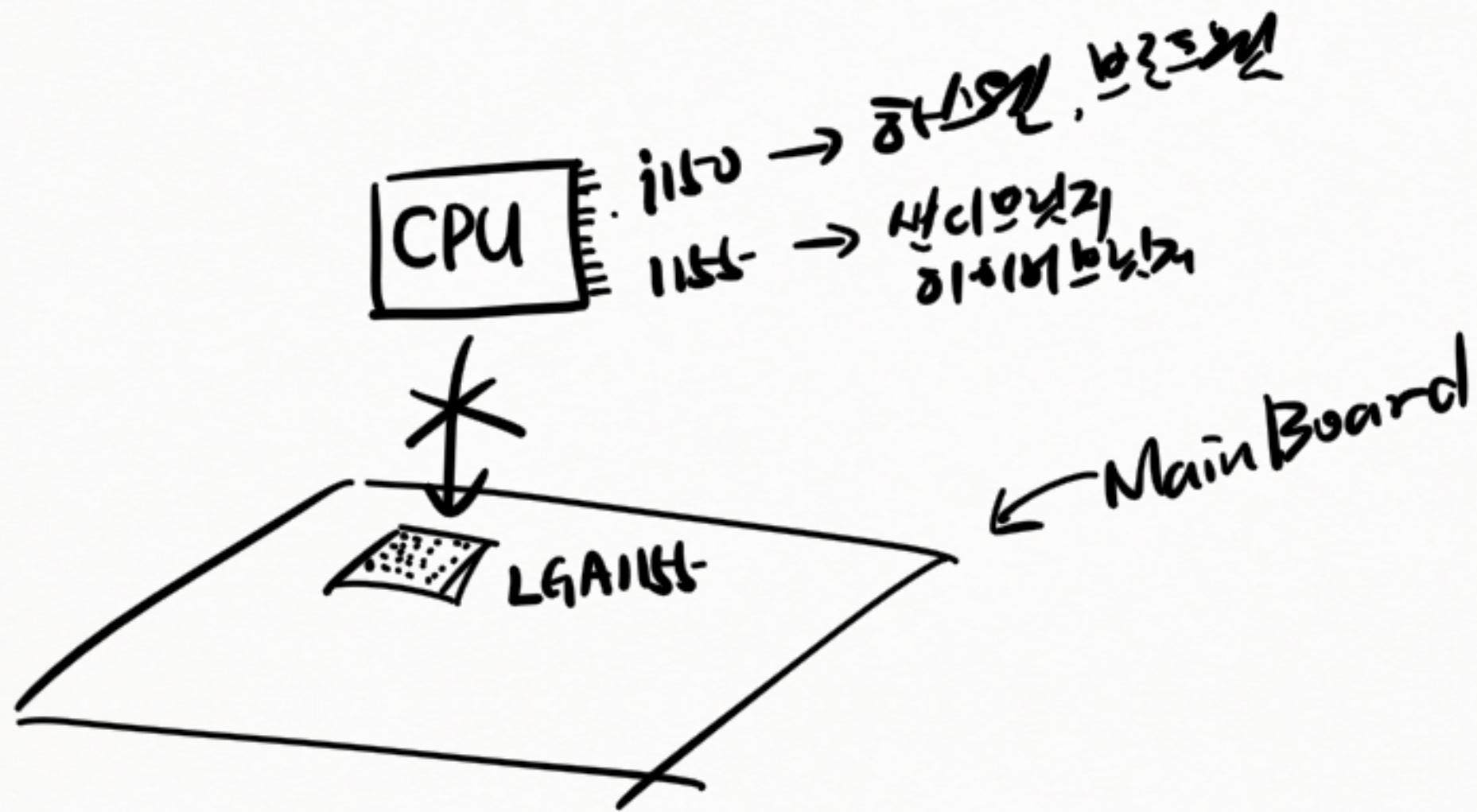
인터페이스
다중상속
가능!

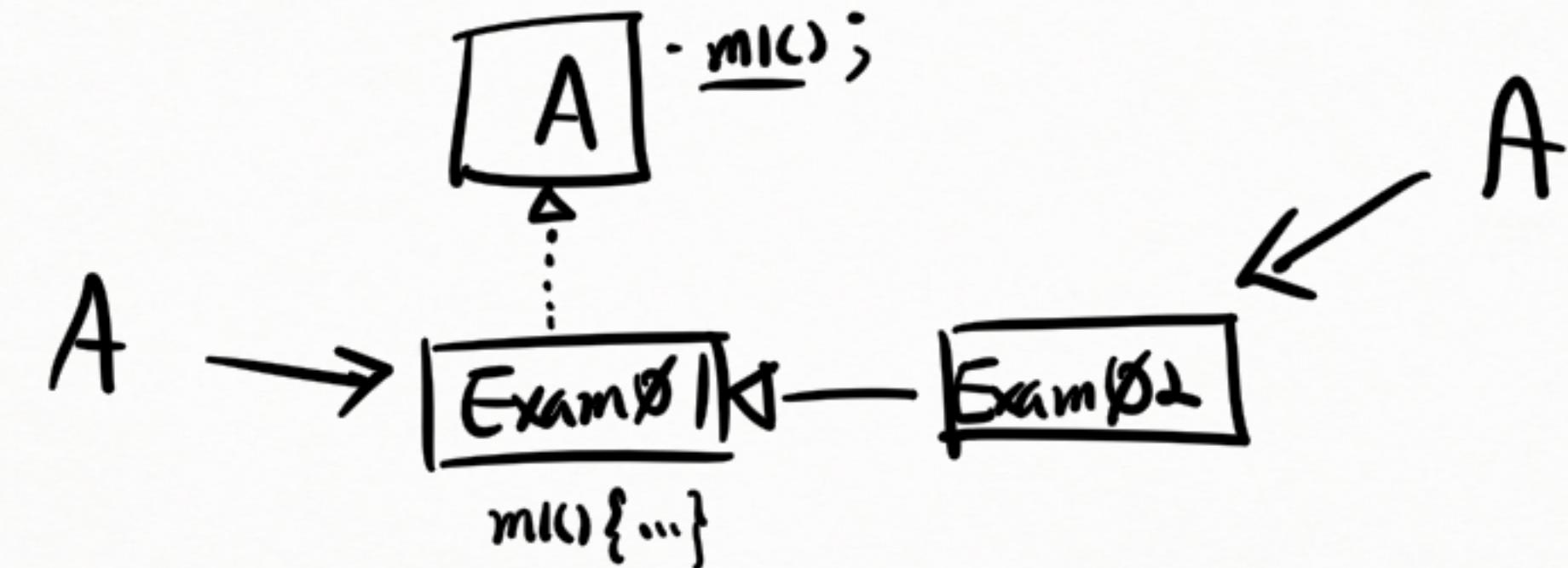
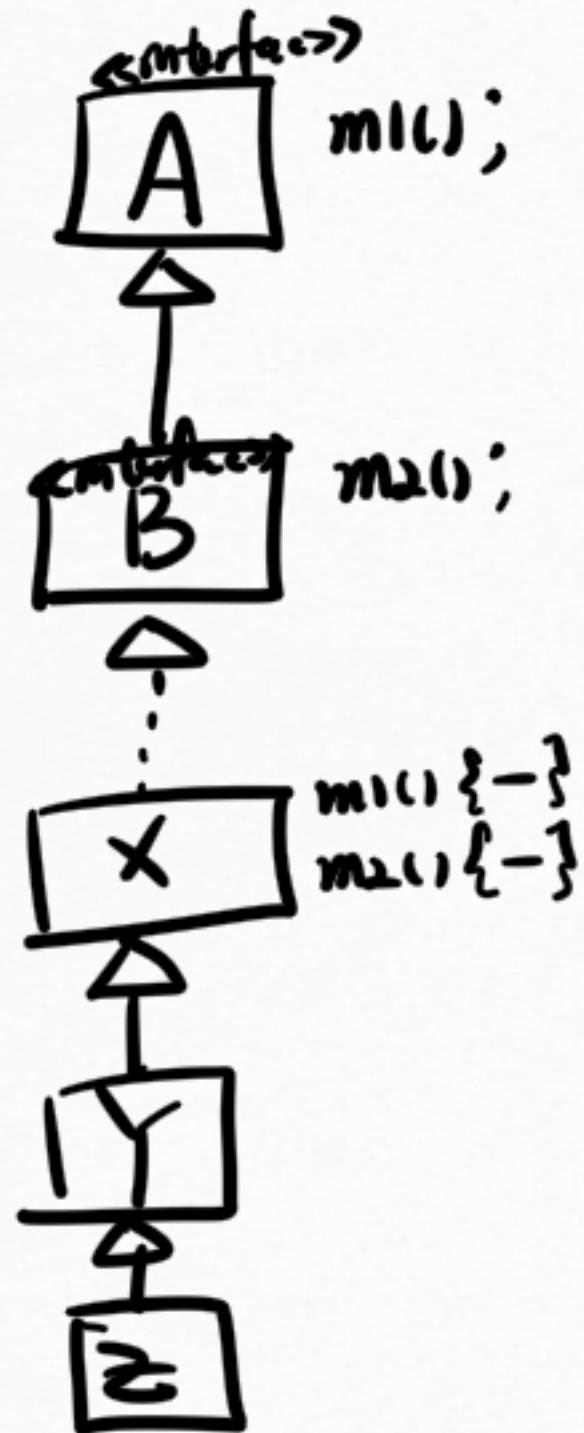
Example

```
void m1() { ... }  
void m2() { ... }  
void m3() { ... }
```



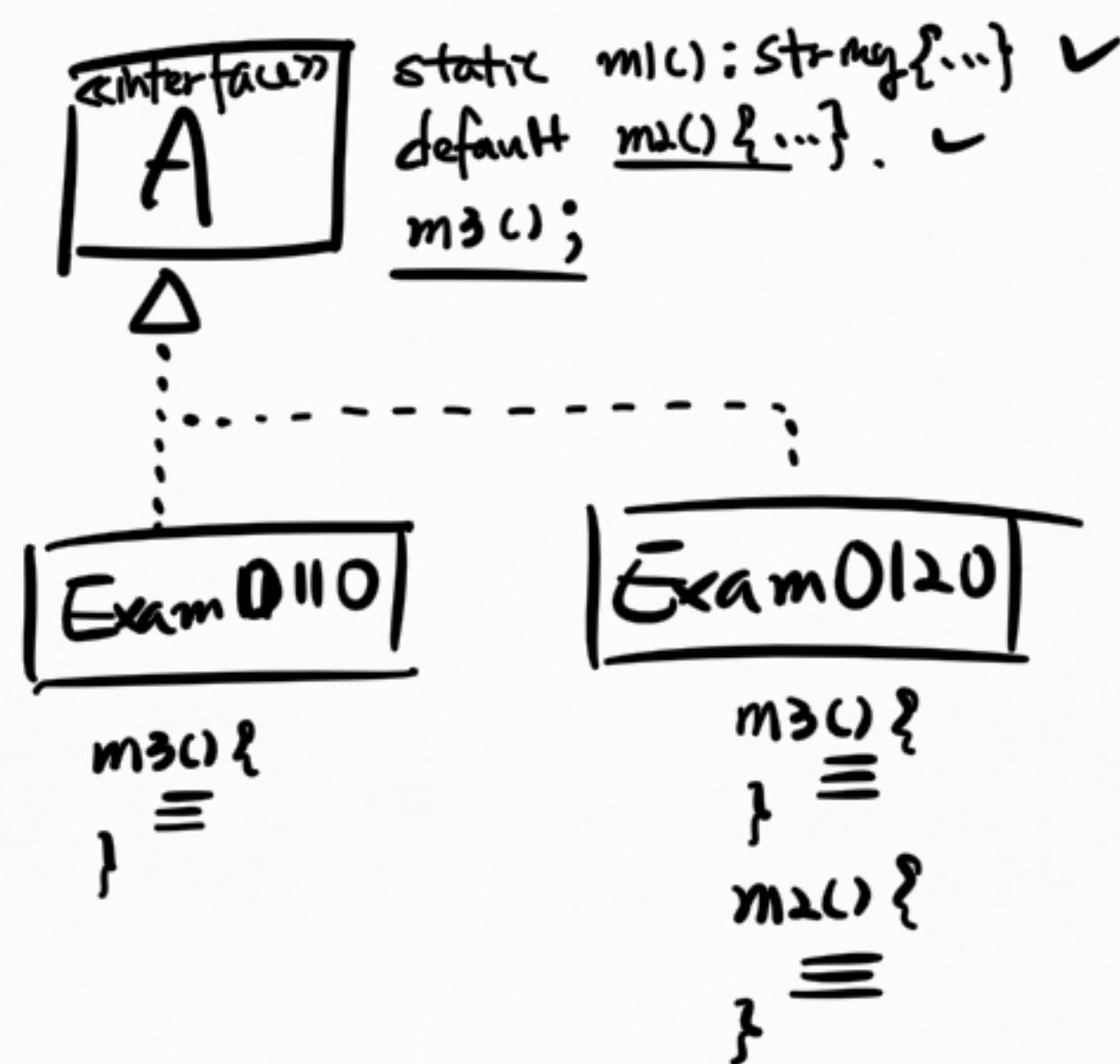


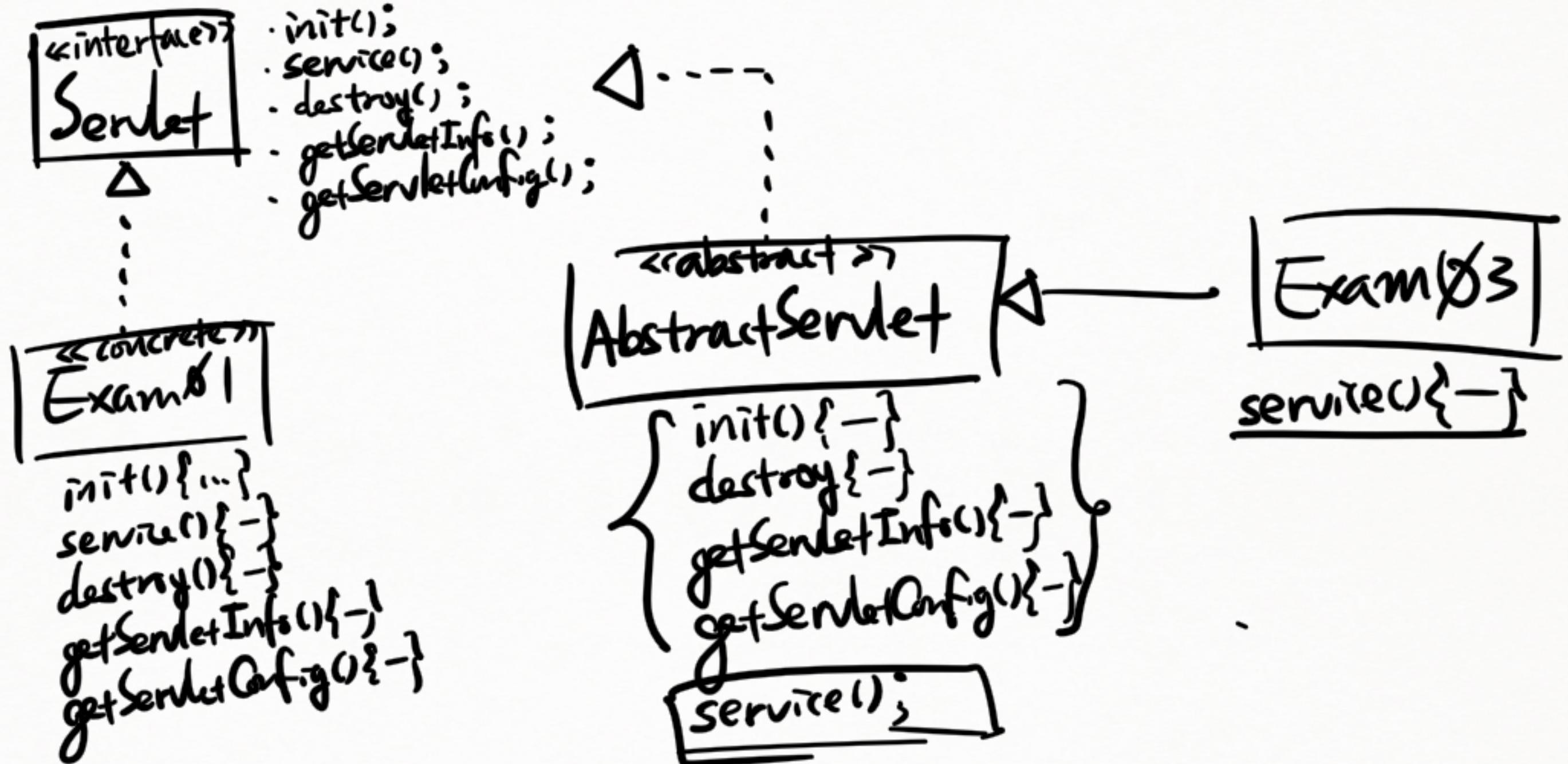


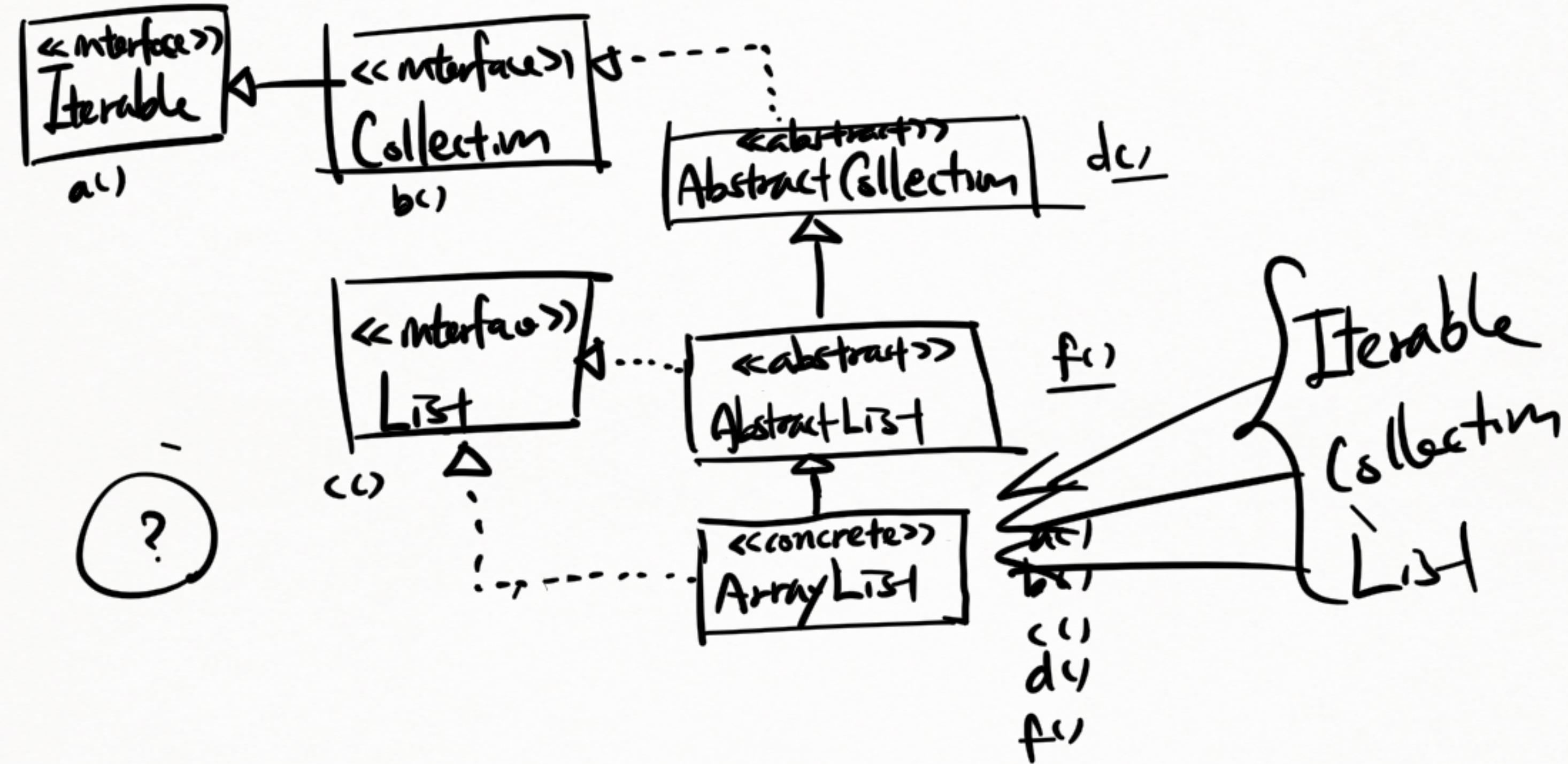


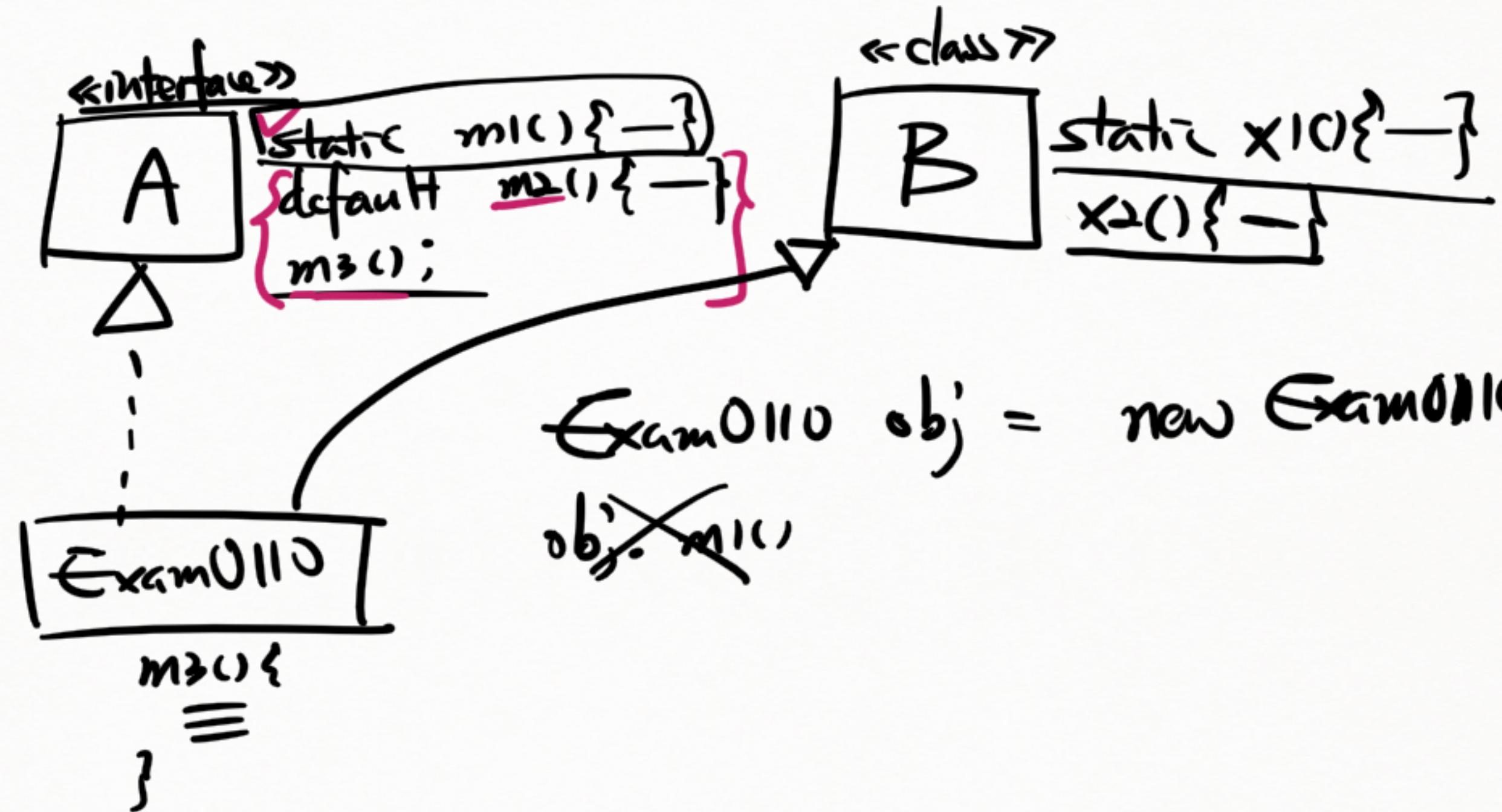
$A \quad x_1 = \text{new } X();$
 $= \text{new } Y();$
 $= \text{new } Z();$

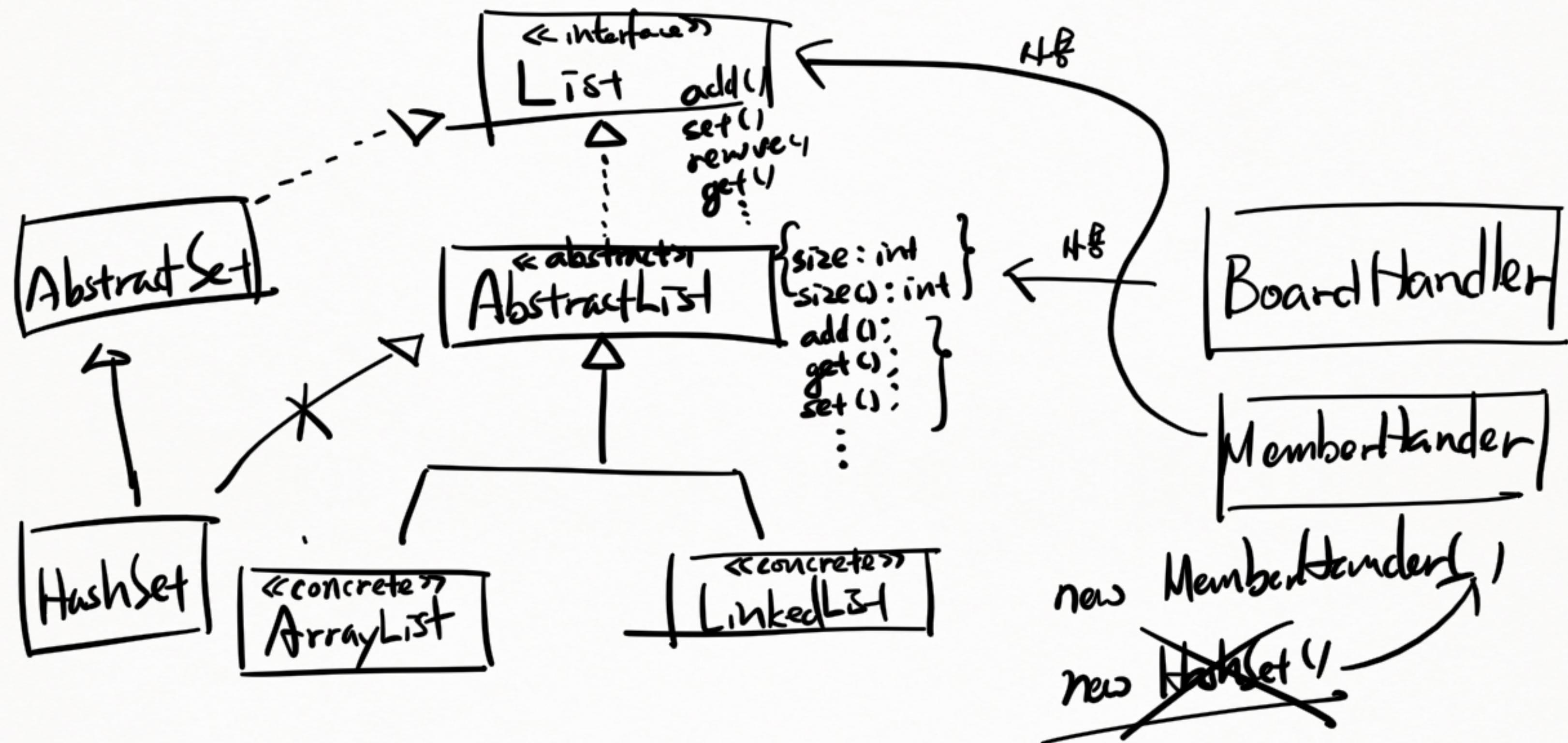
$B \quad x_2 = \text{new } X();$
 $= \text{new } Y();$
 $= \text{new } Z();$

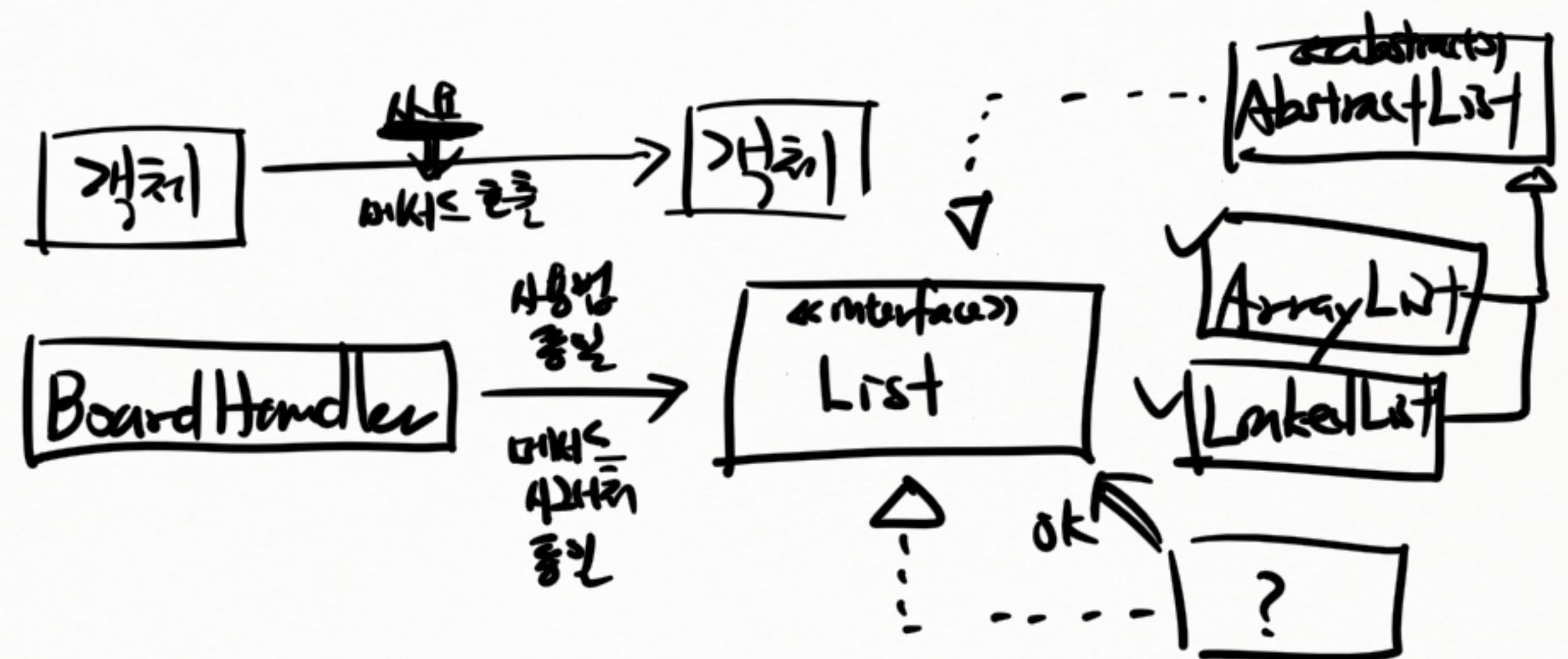


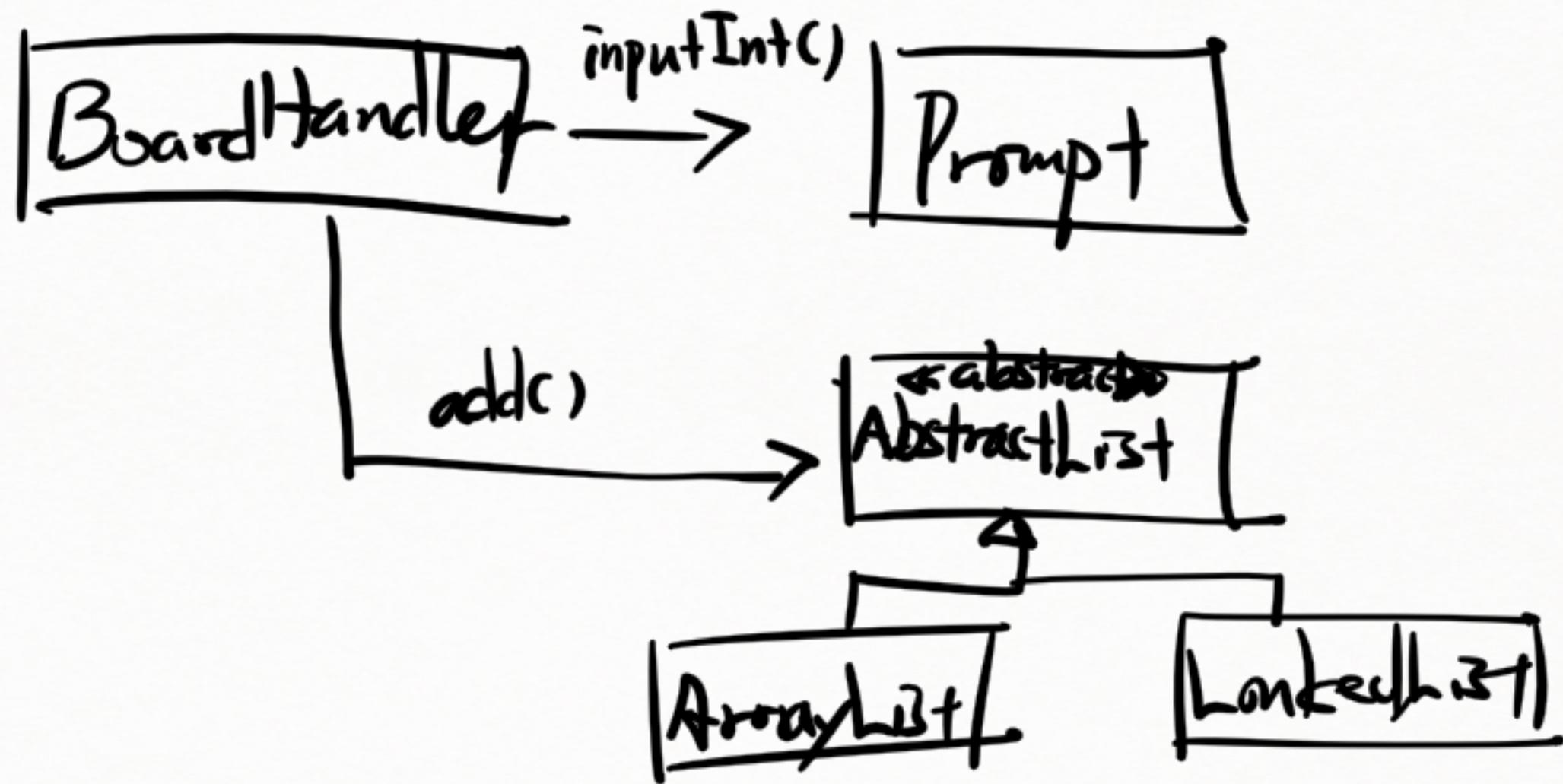




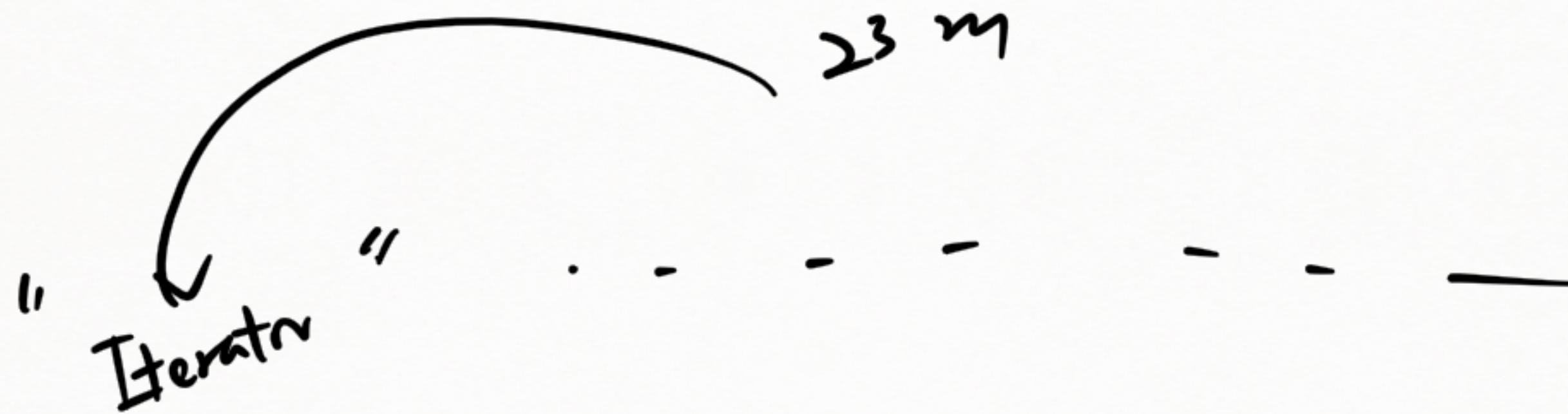


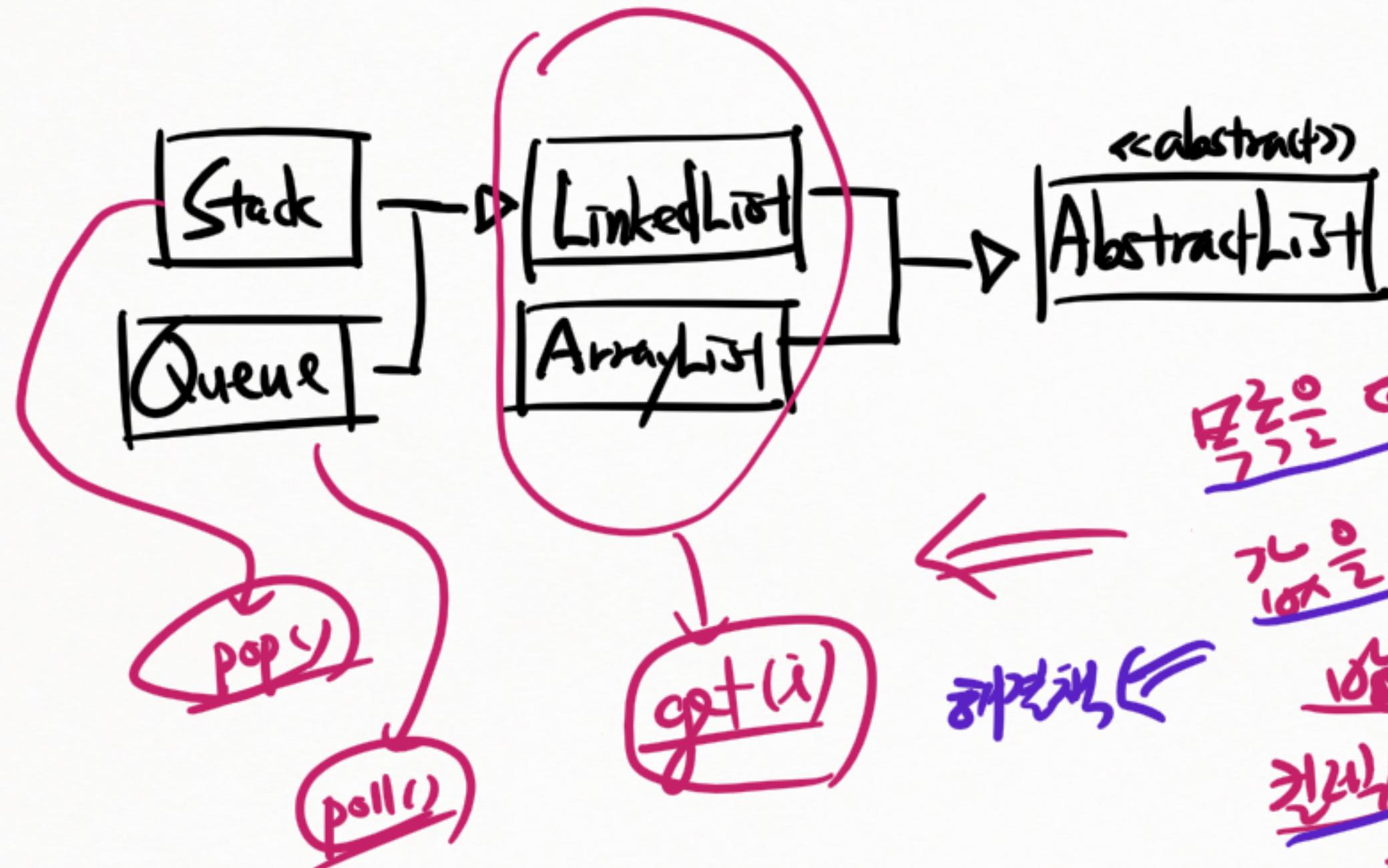






„Gang of Four (GoF)
Design Patterns“





목록을 따라가면서

가수을 조리하는

한국서체

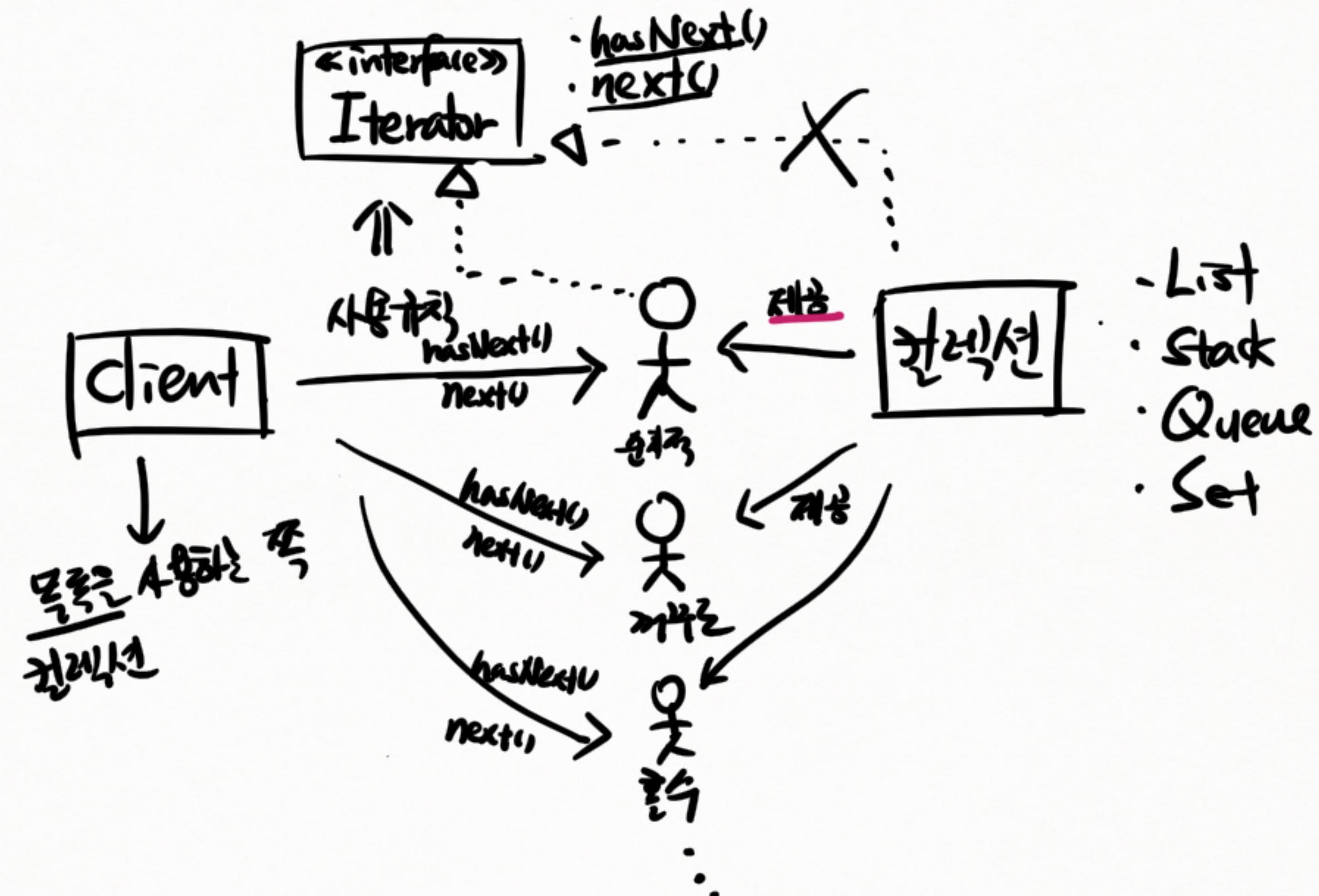
~~100%이
최적화하기 때문이 따라 CF-
로 충하고 MKE가 CF-CL~~
~~프로세스의 일관성이 있다~~

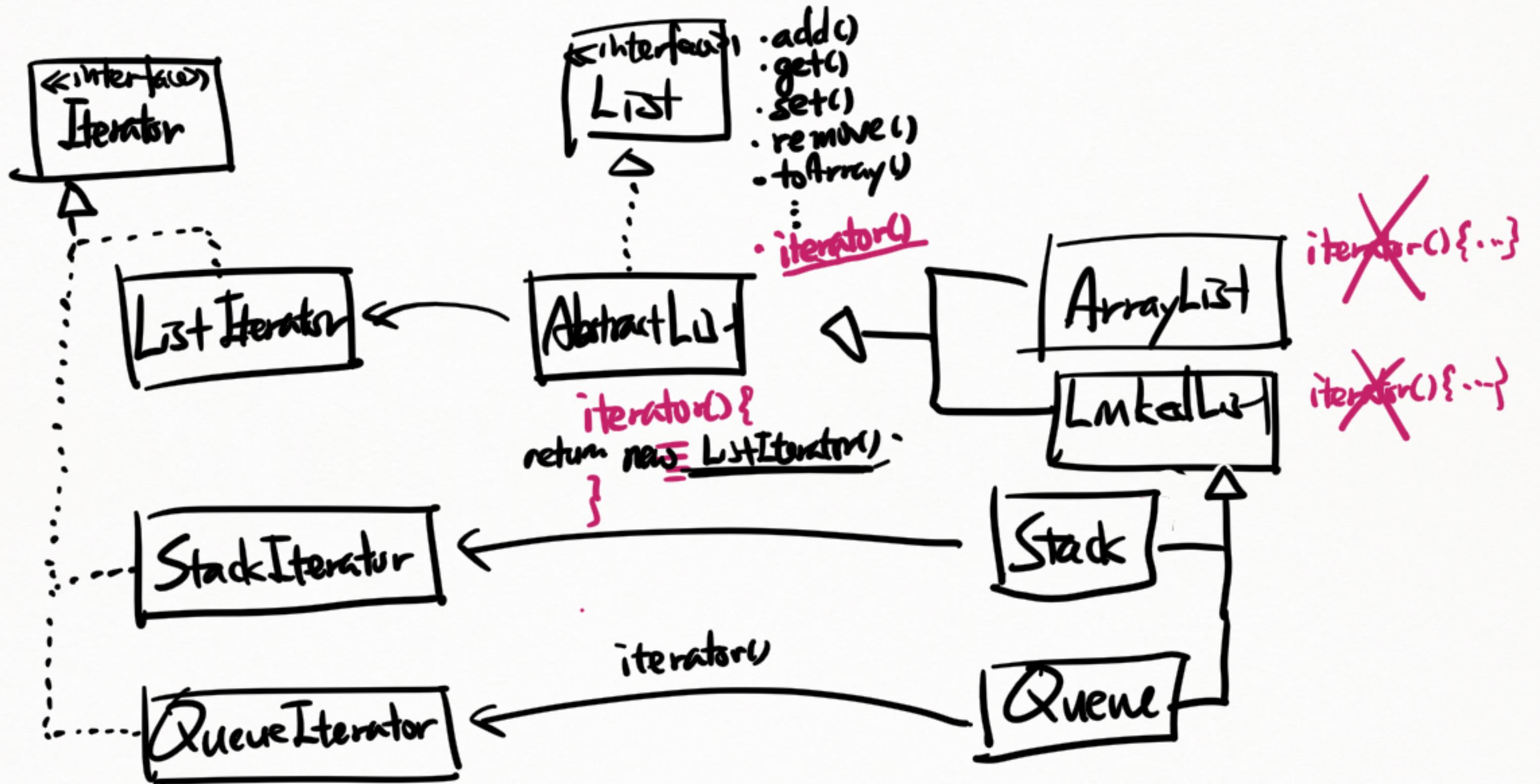
“순차적으로 처리”

iterate

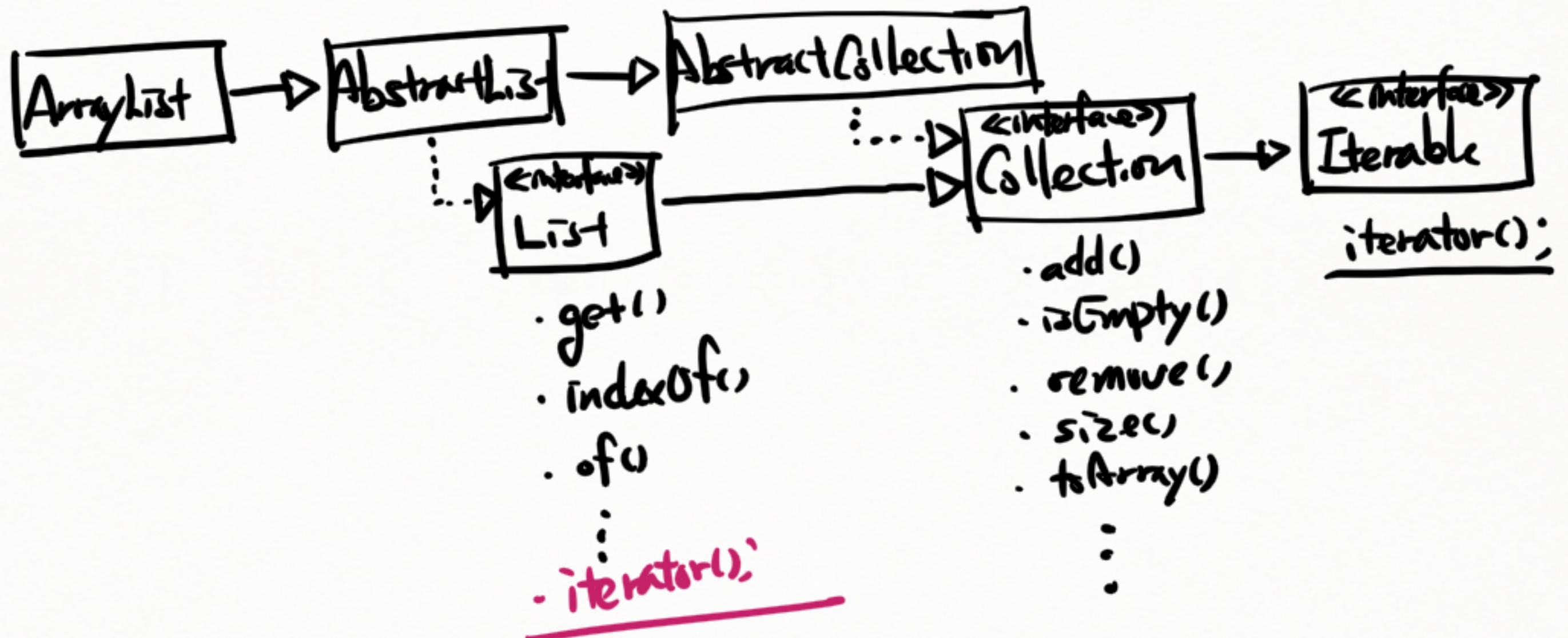
클래스의 책임이 다른곳에
기능은 하나로 뭉뚱은 통일

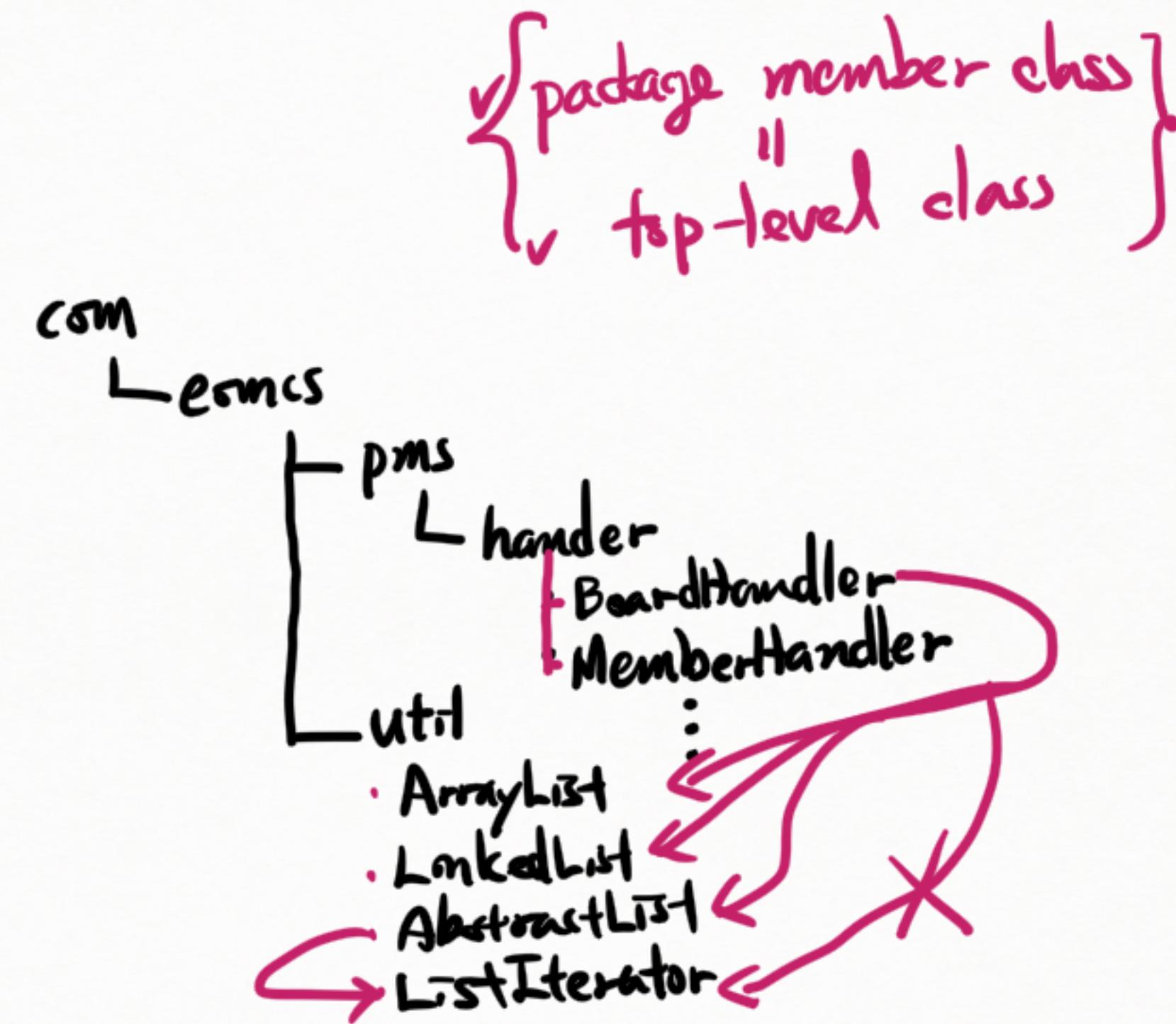
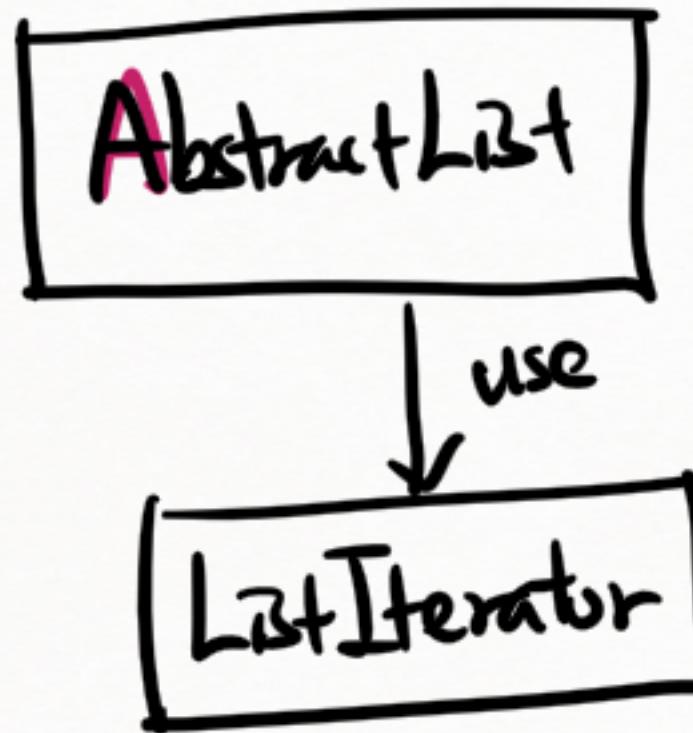
↓
서비스 시그널처
↓
한국어는 정의
↓
"interface"

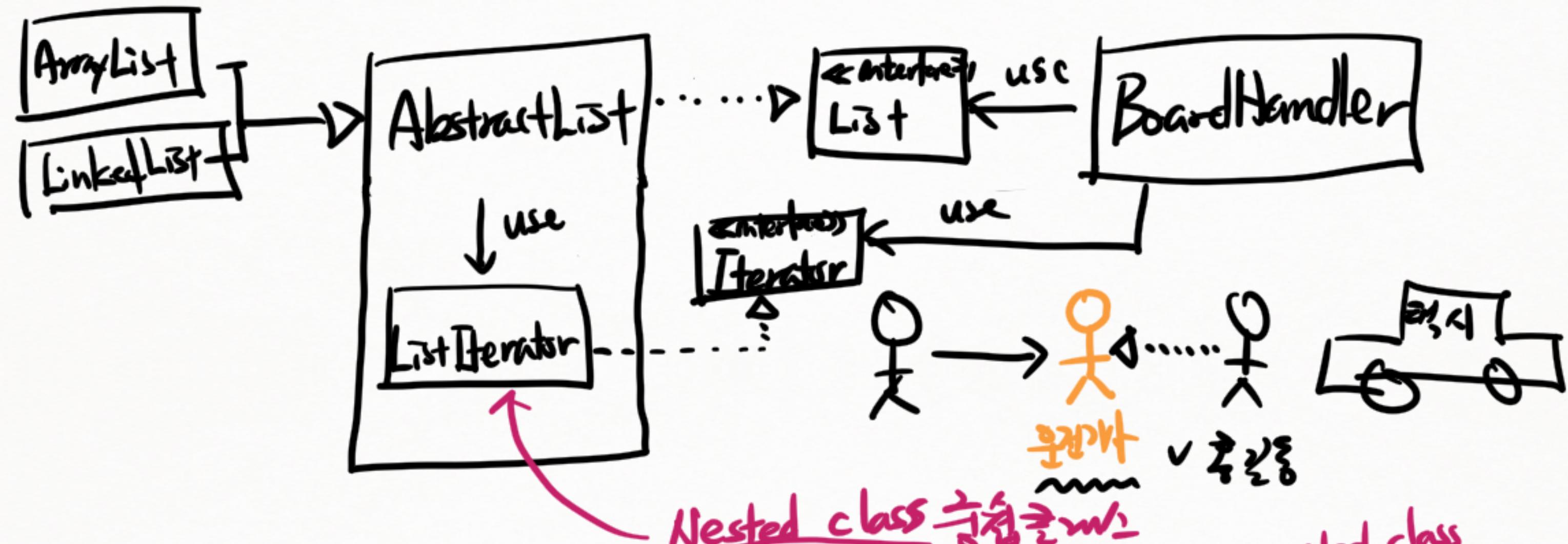




`java.util.*`



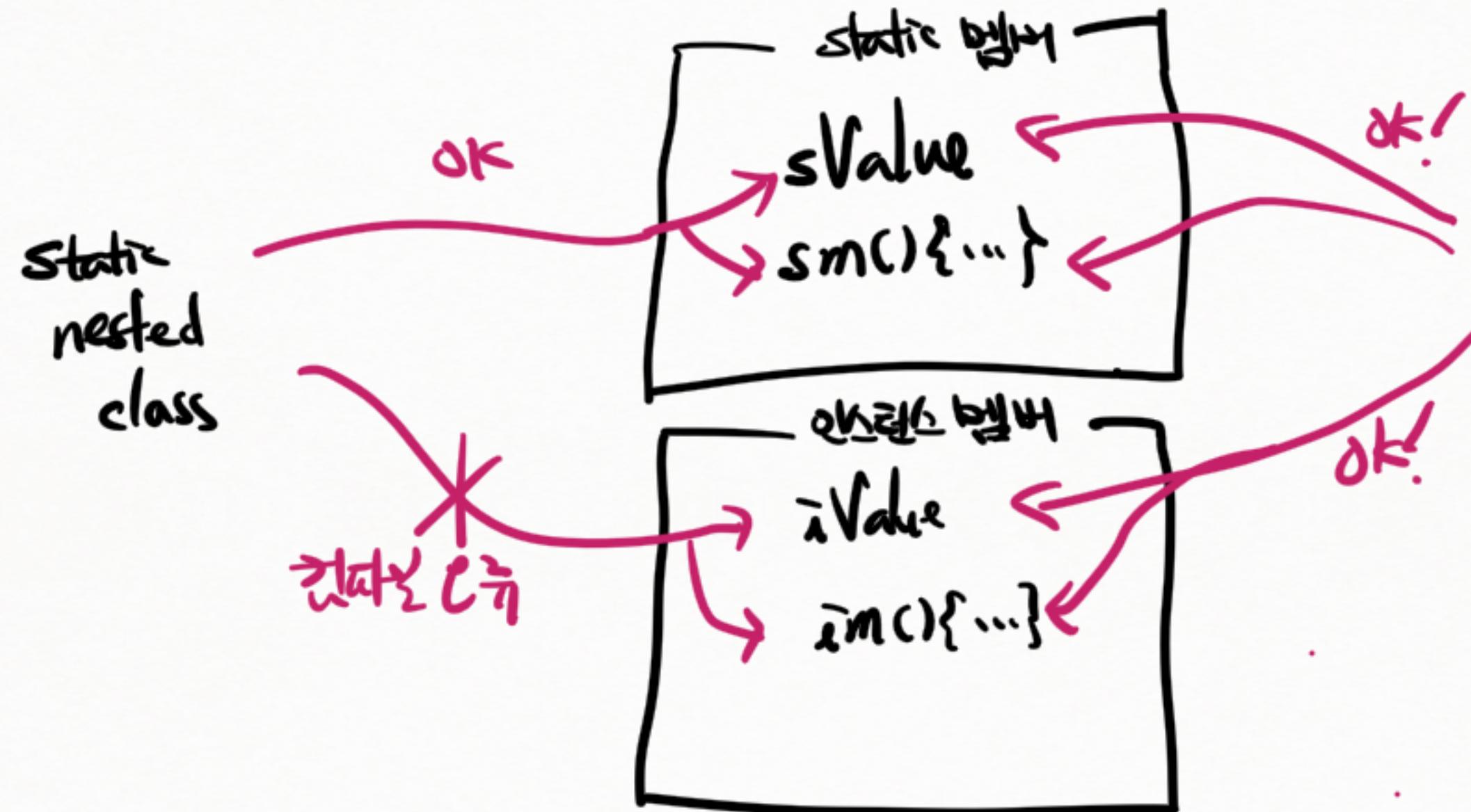




Nested class \rightarrow 정적 \rightarrow non-정적

- static \rightarrow static nested class
- x \rightarrow non-static nested class

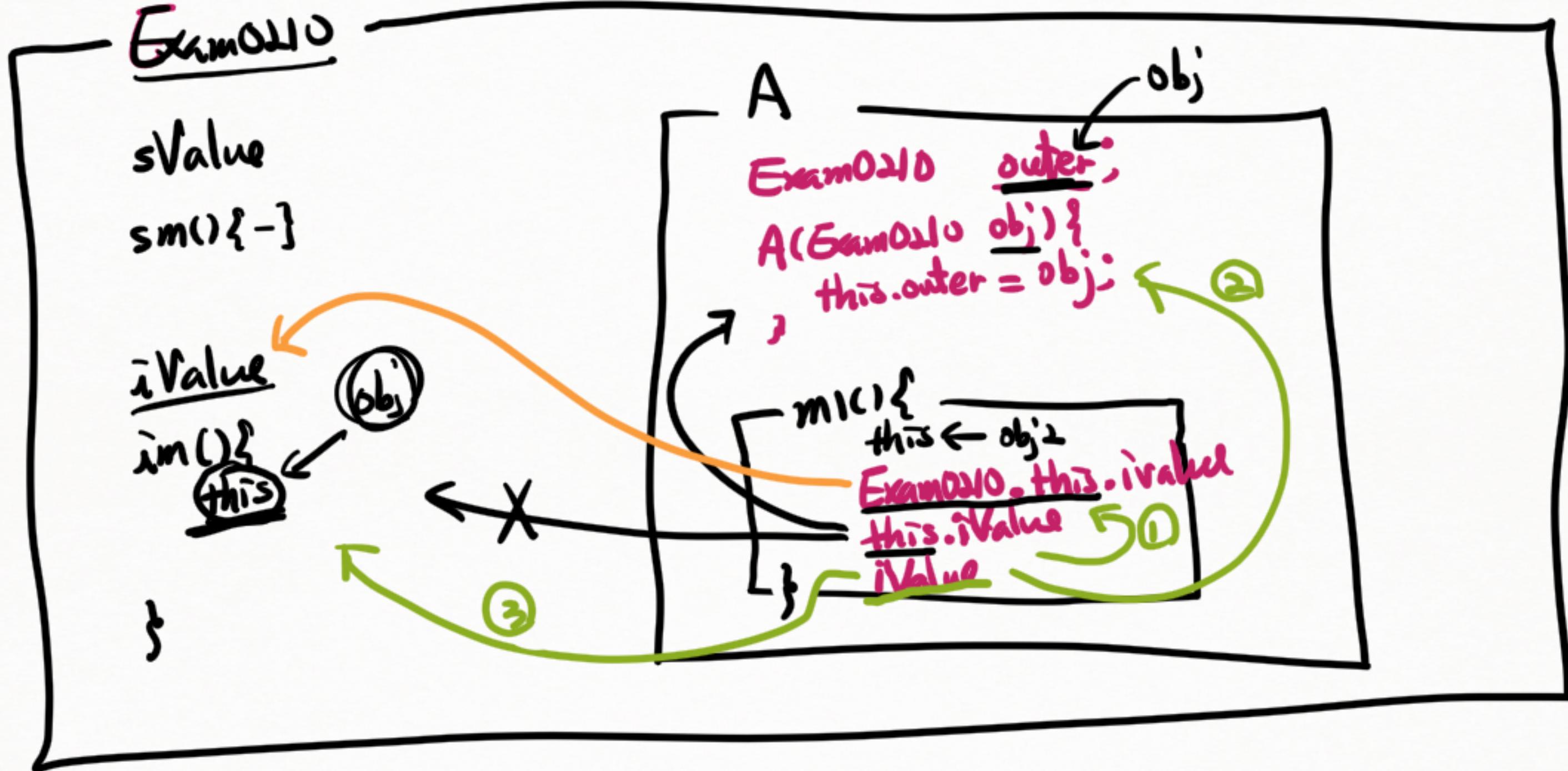
Exam0210



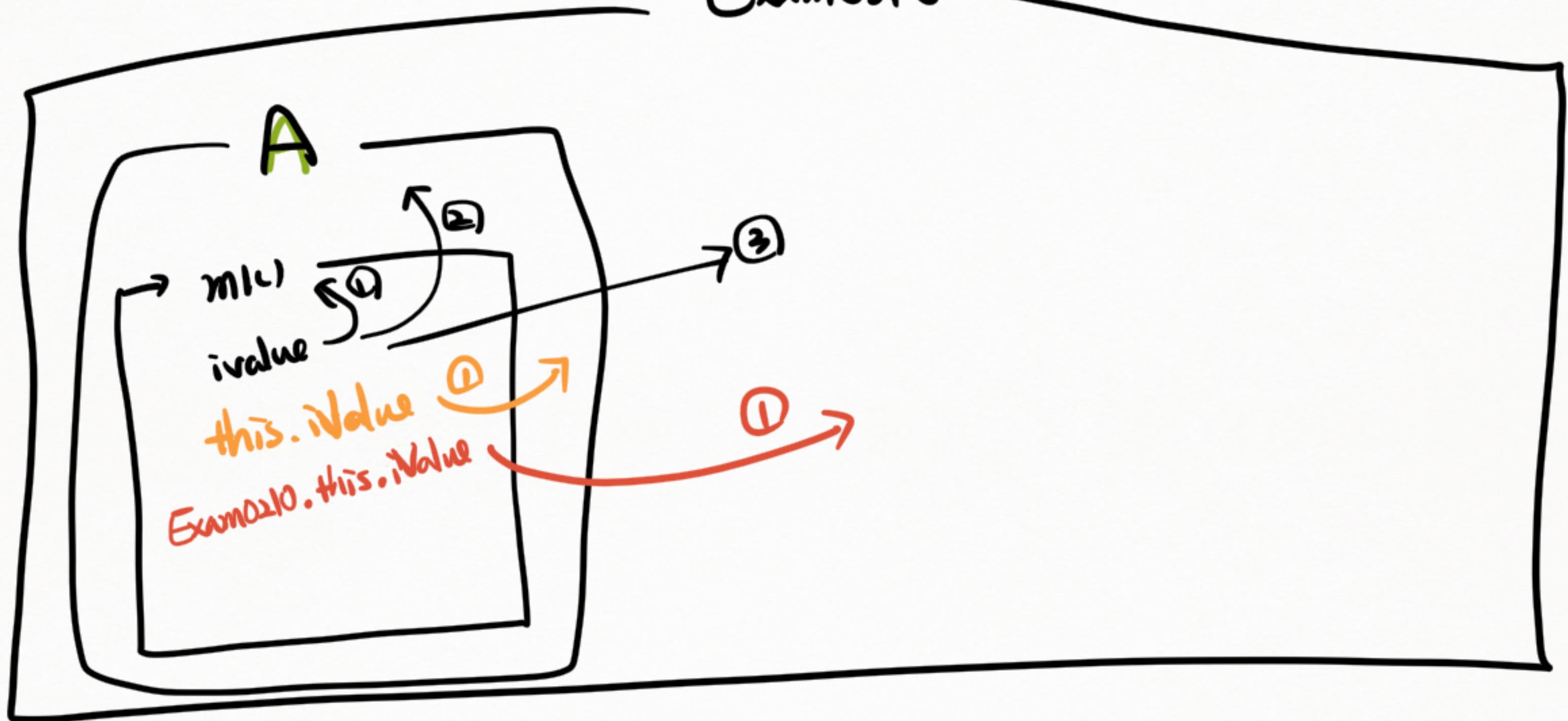
static
nested
class

non-static
nested = inner
class

||
인스턴스 생성자
값을 초기화
인스턴스 주소
보관하기 가능



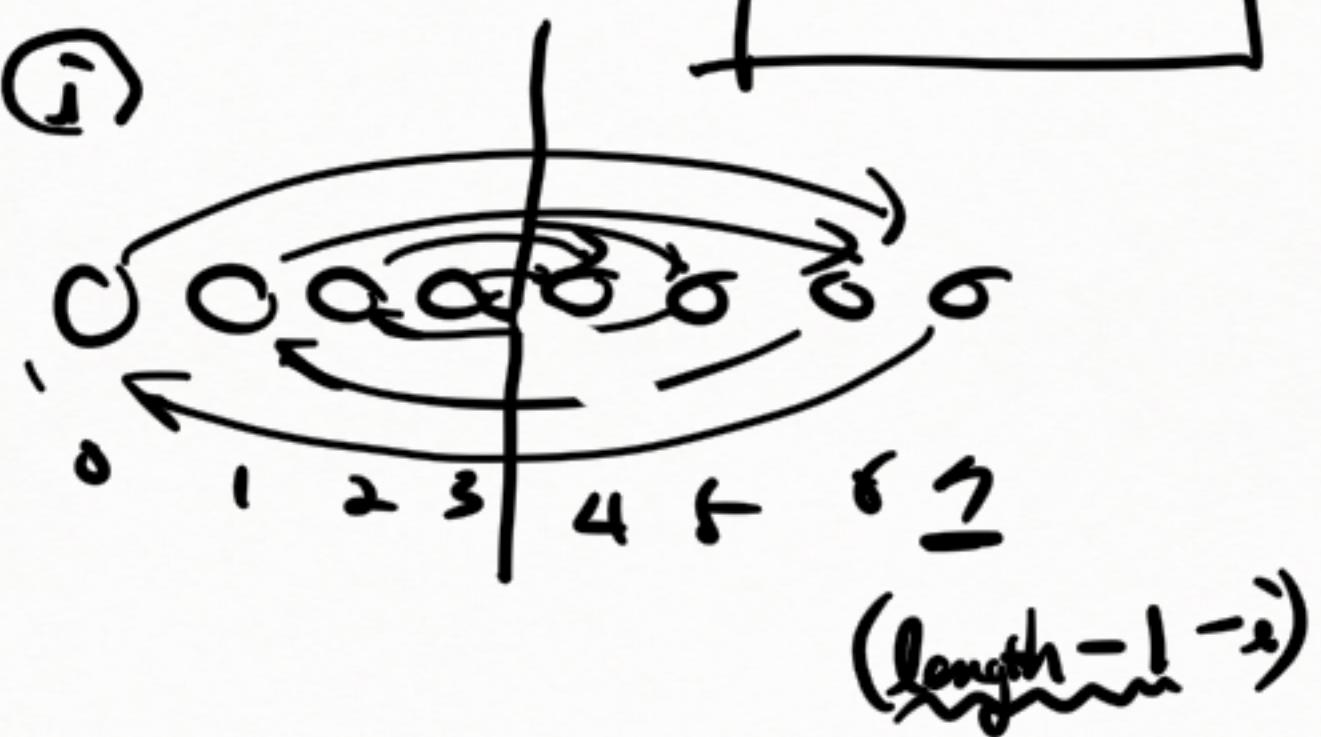
Exam210

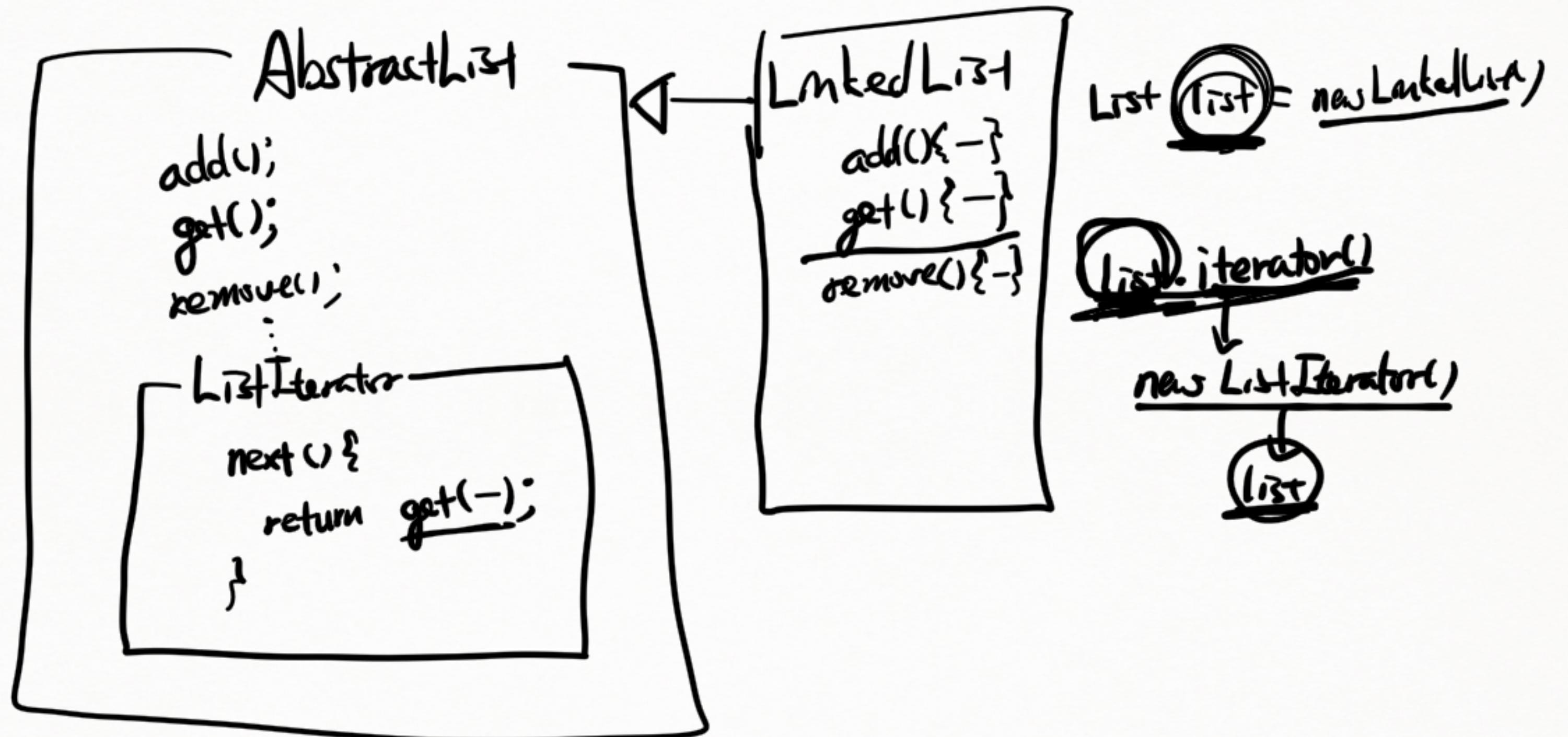


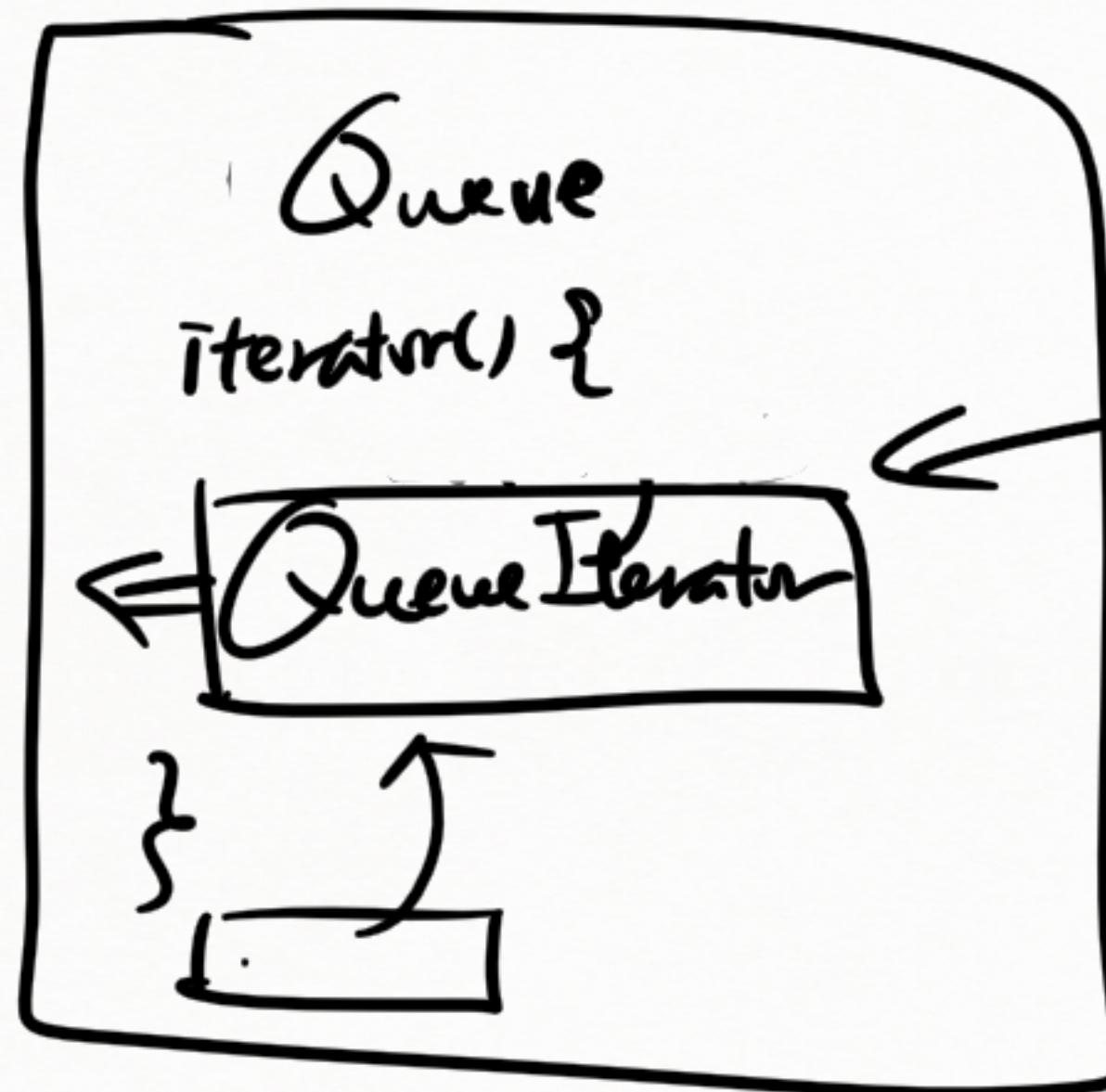
obj. mic

JVM Stack

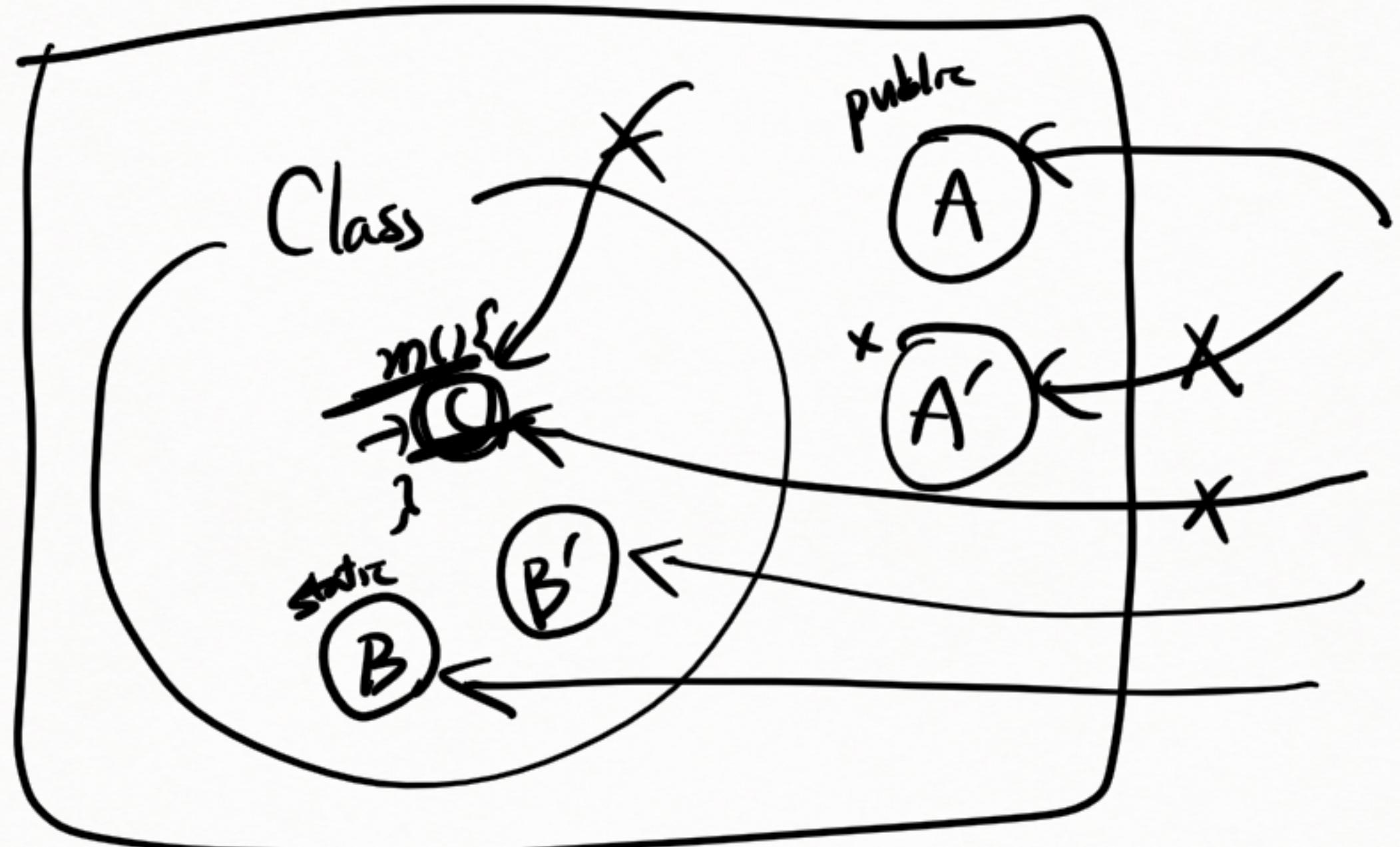
①

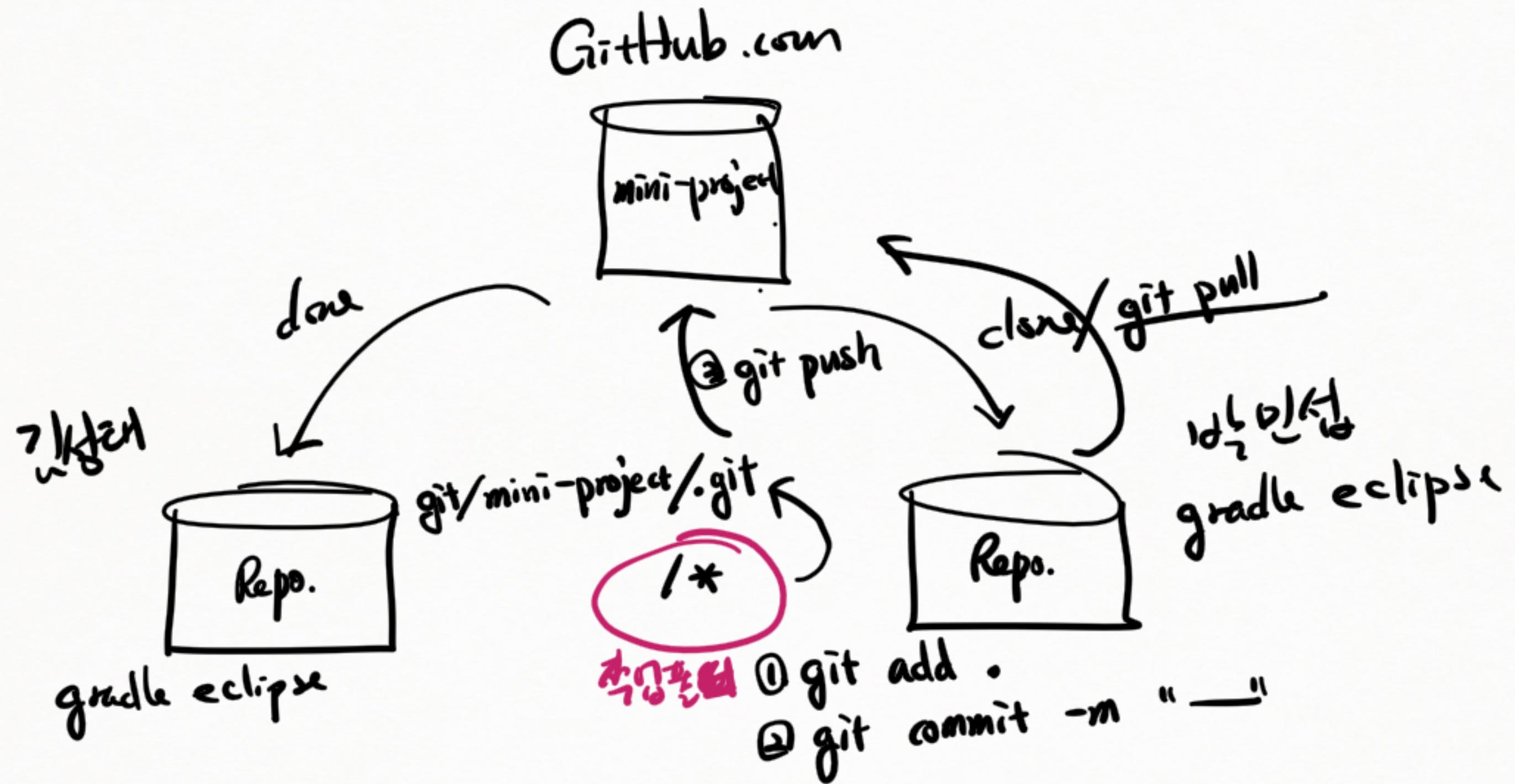


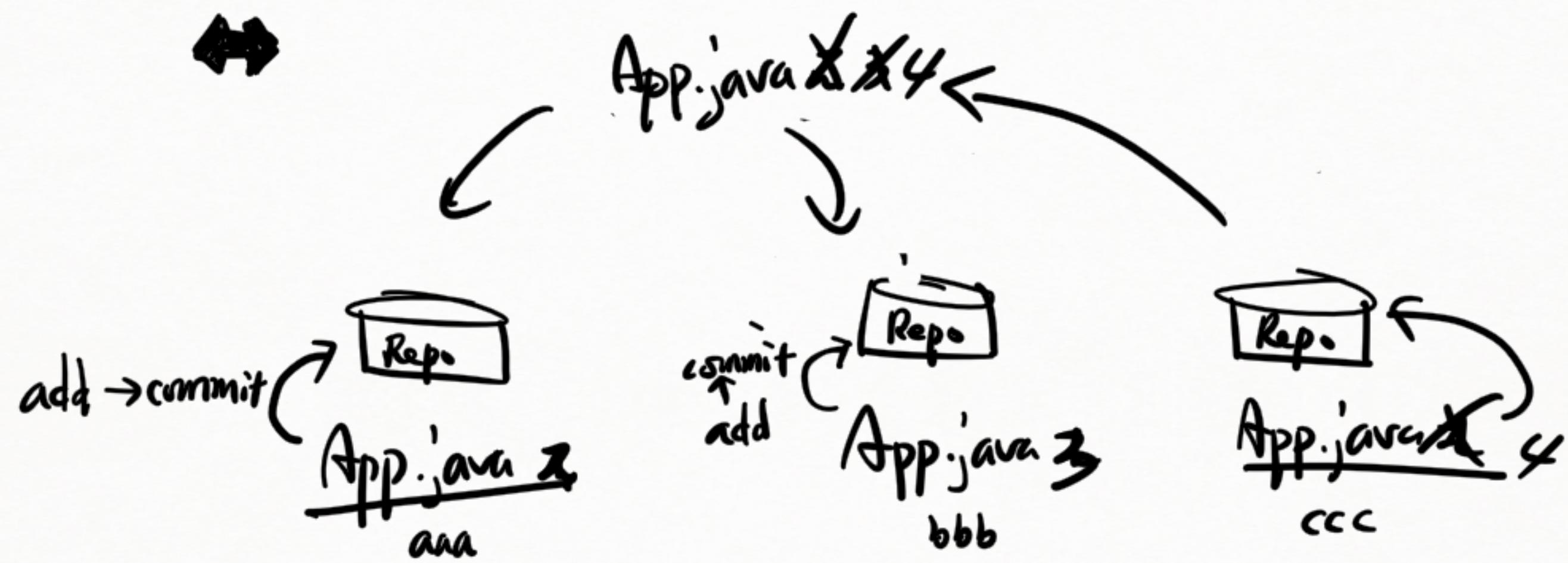


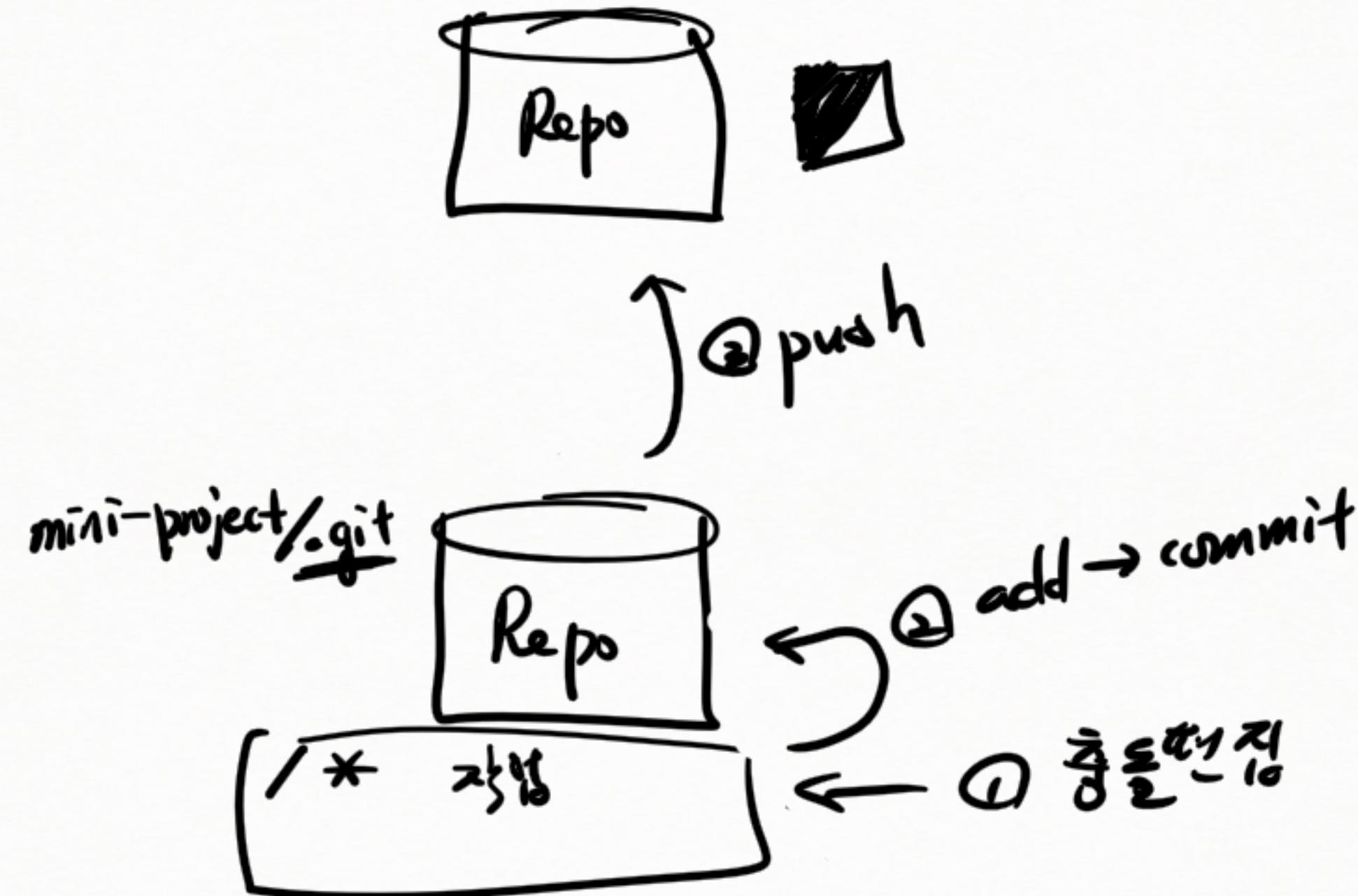


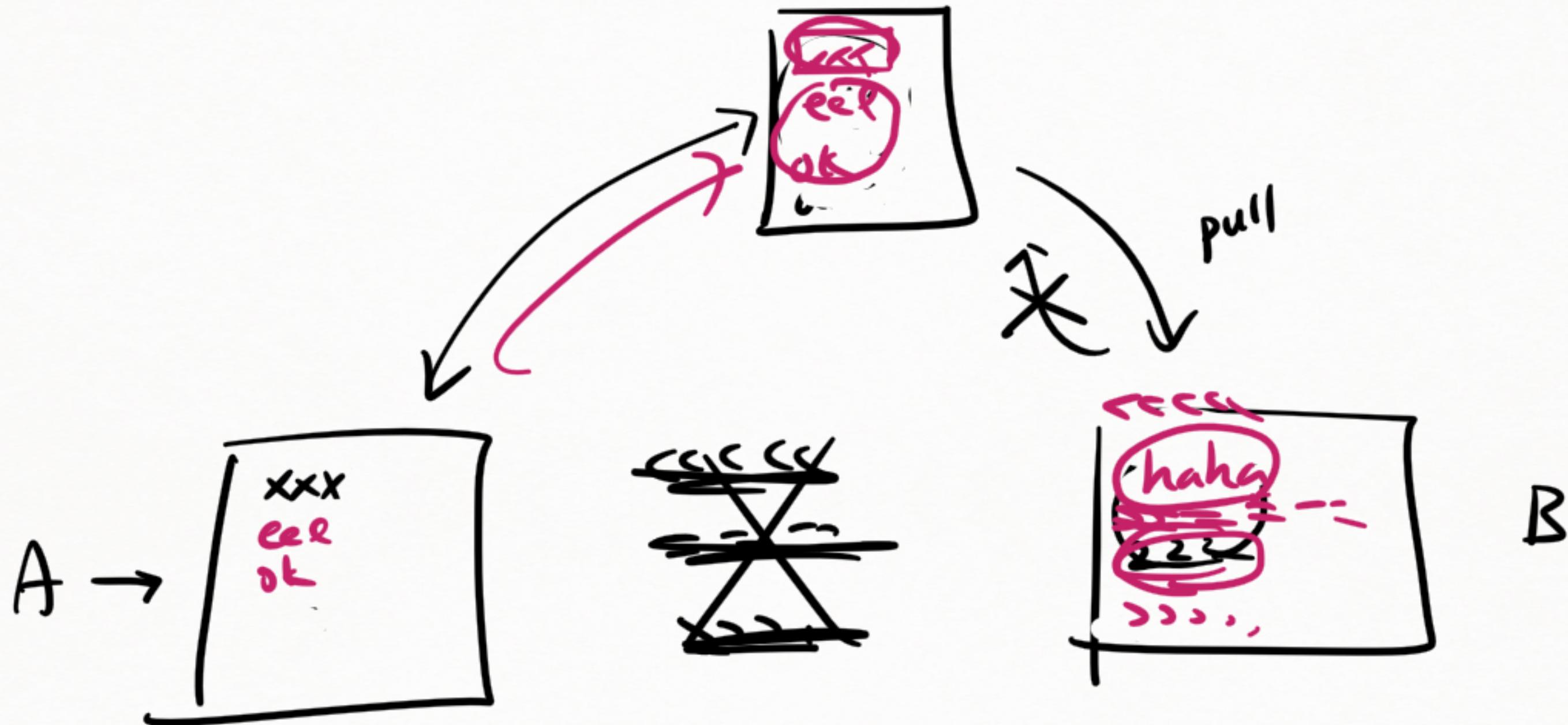
$m();$





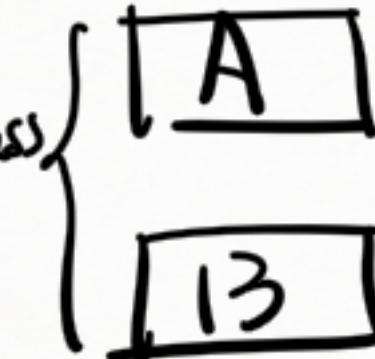




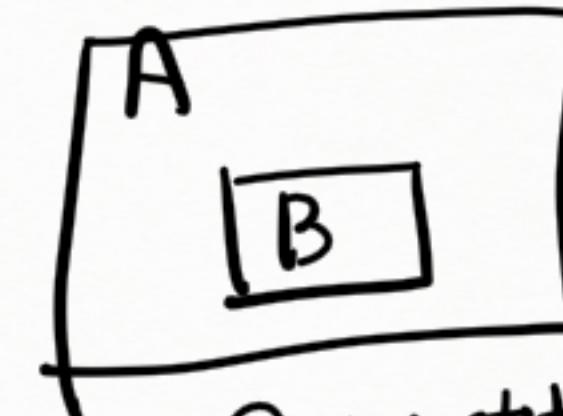
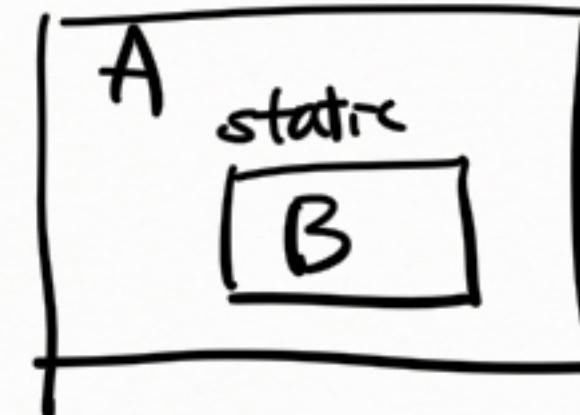


com.eomics

① top-level class



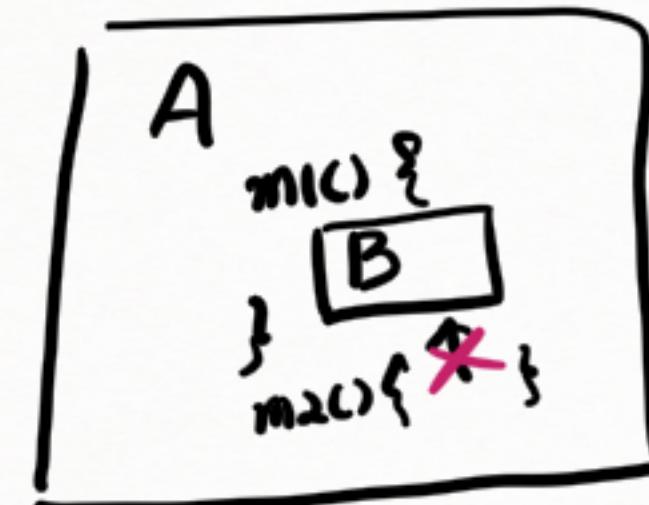
top-level class
||
② static nested class



③ non-static nested class
||

new com.eomics.B(); A.Bobj = new com.eomics.A.B();
import com.eomics.B;

A obj



④ local class



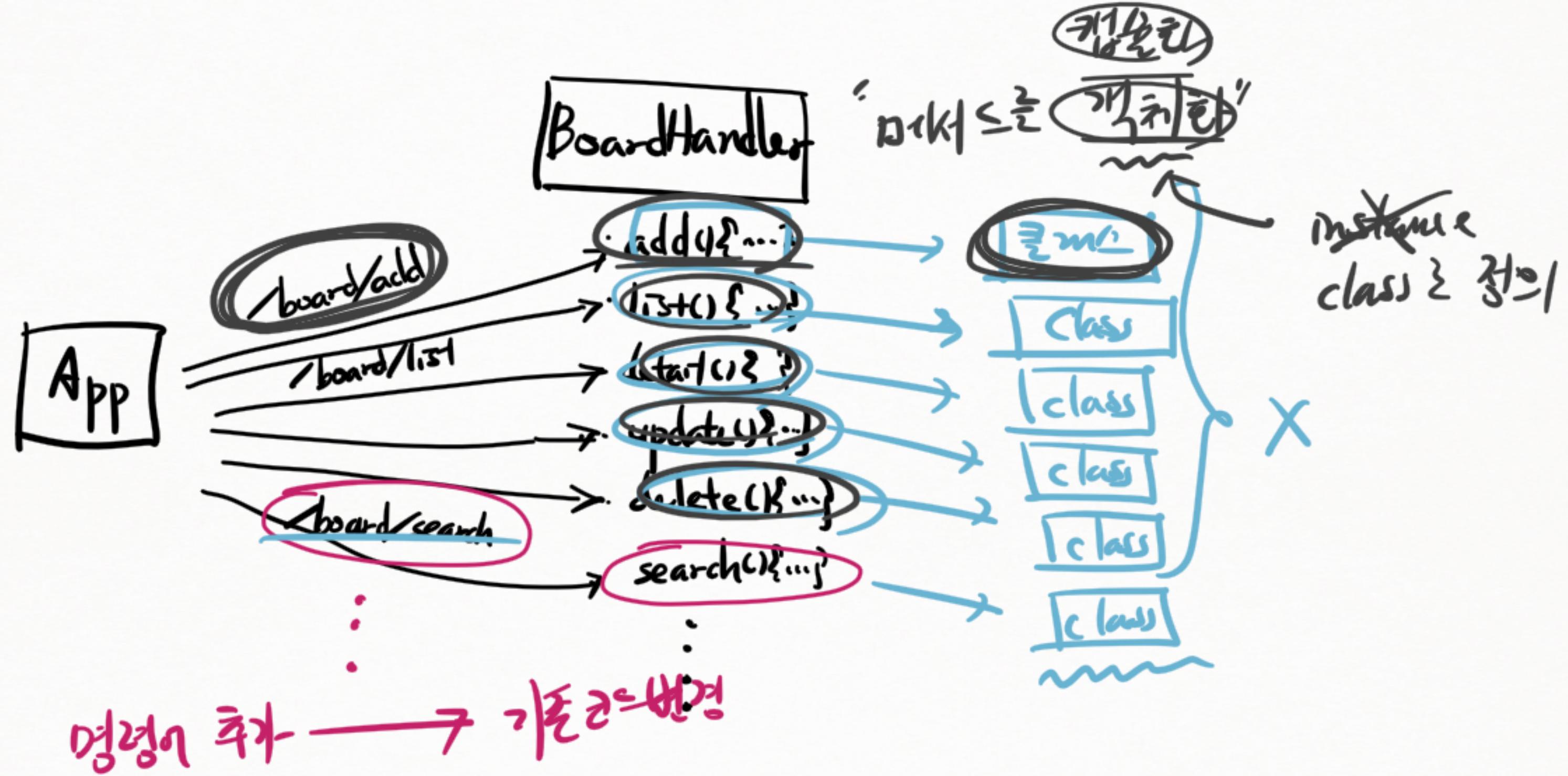
⑤ anonymous class

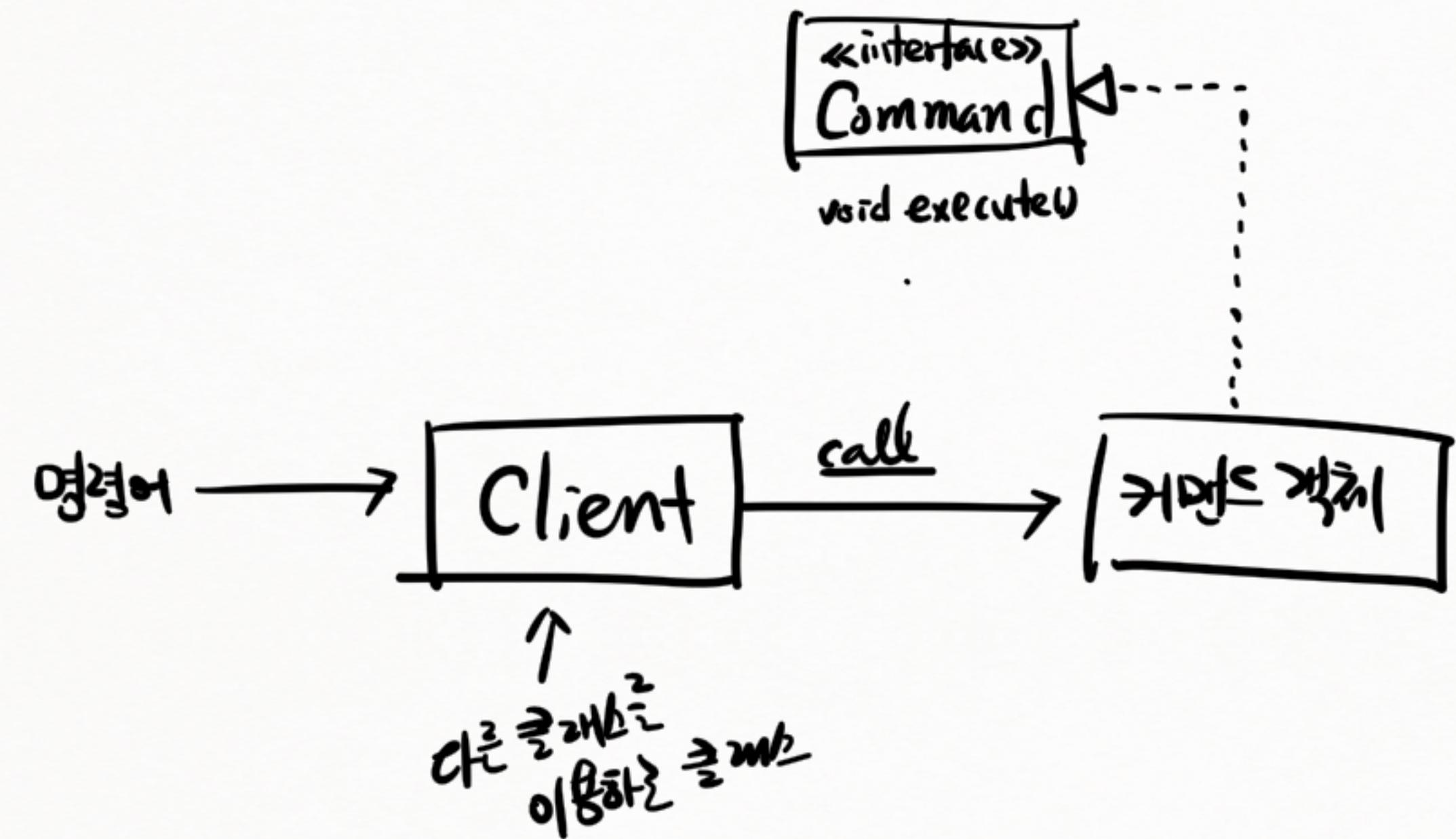
?

inner class

A outer = new A();

A.B obj = outer.new B();





예) /board/add
 ↳ **BoardAddCommand**

/board/delete
 ↳ **BoardDeleteCommand**

:

