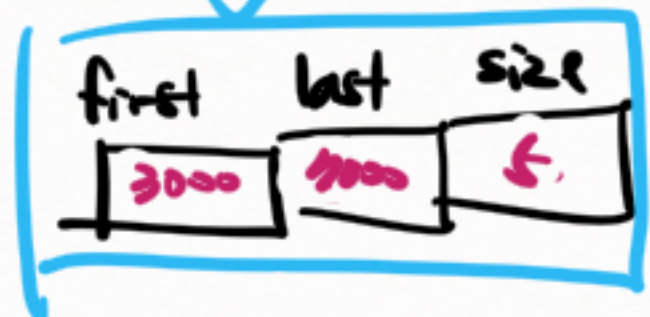
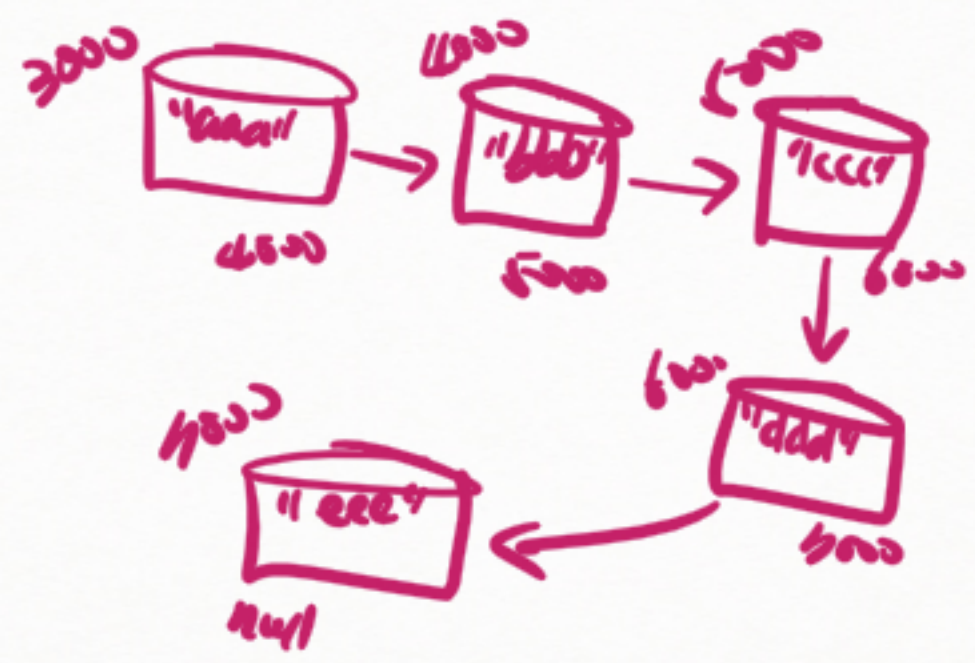
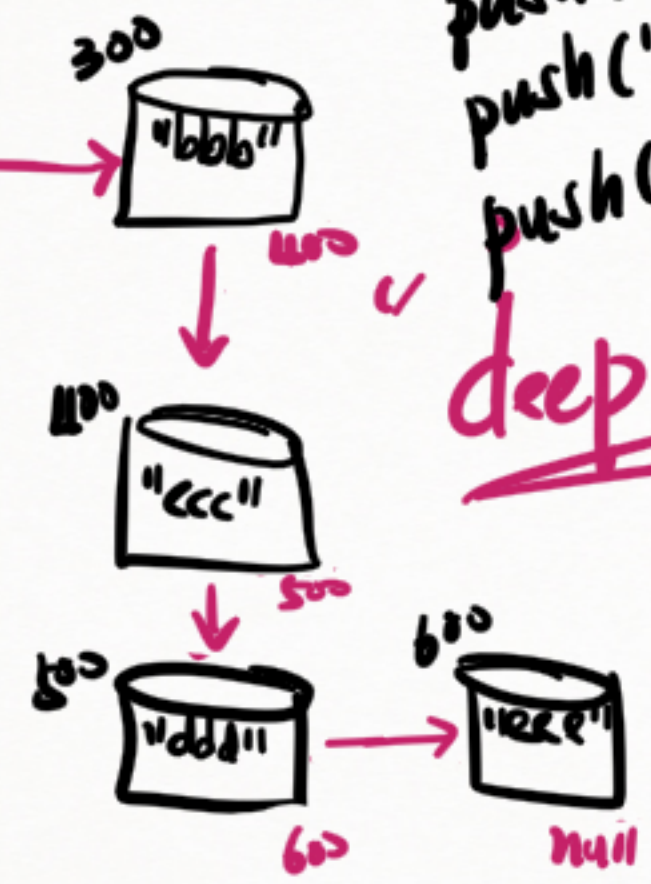
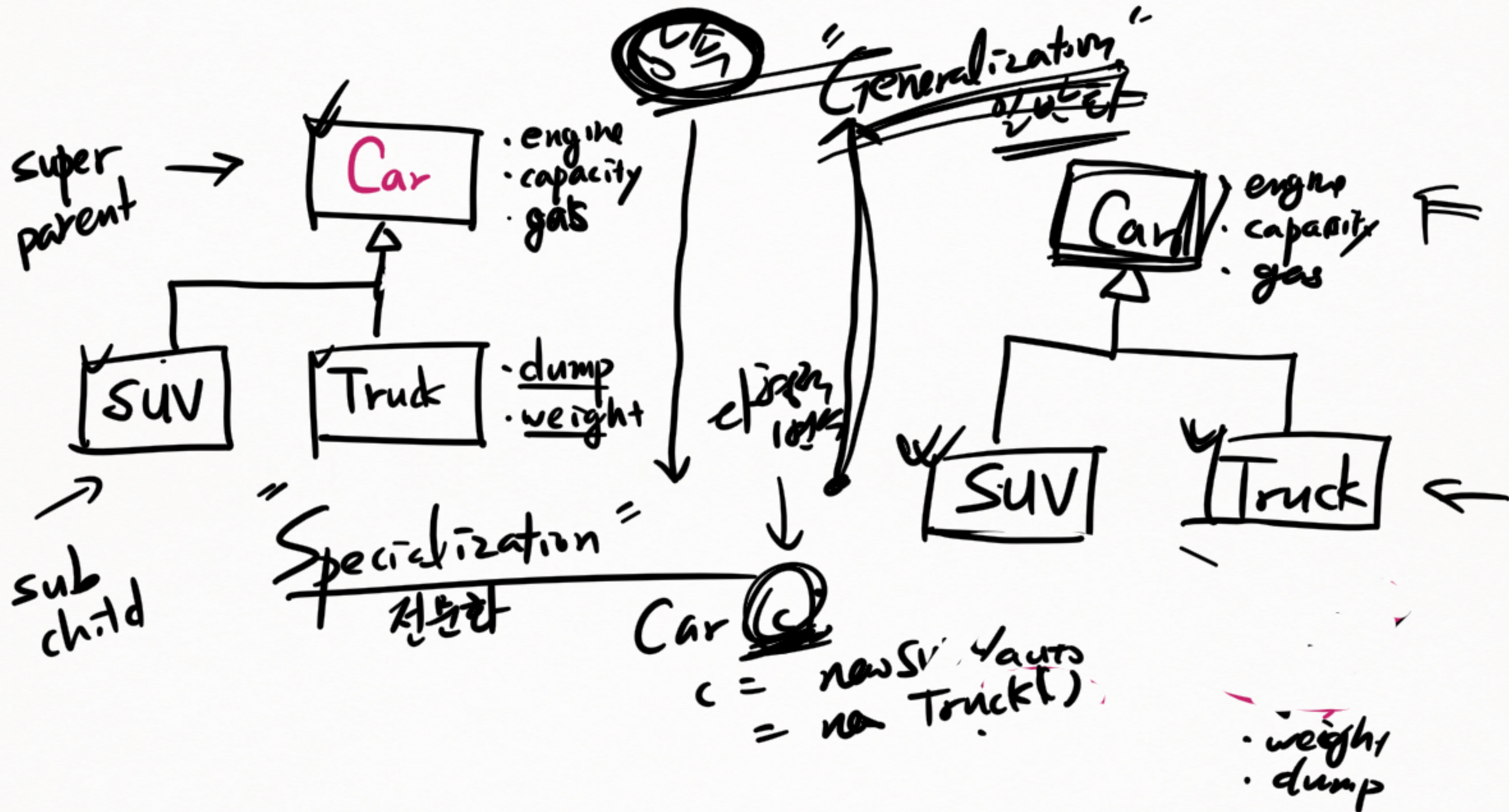


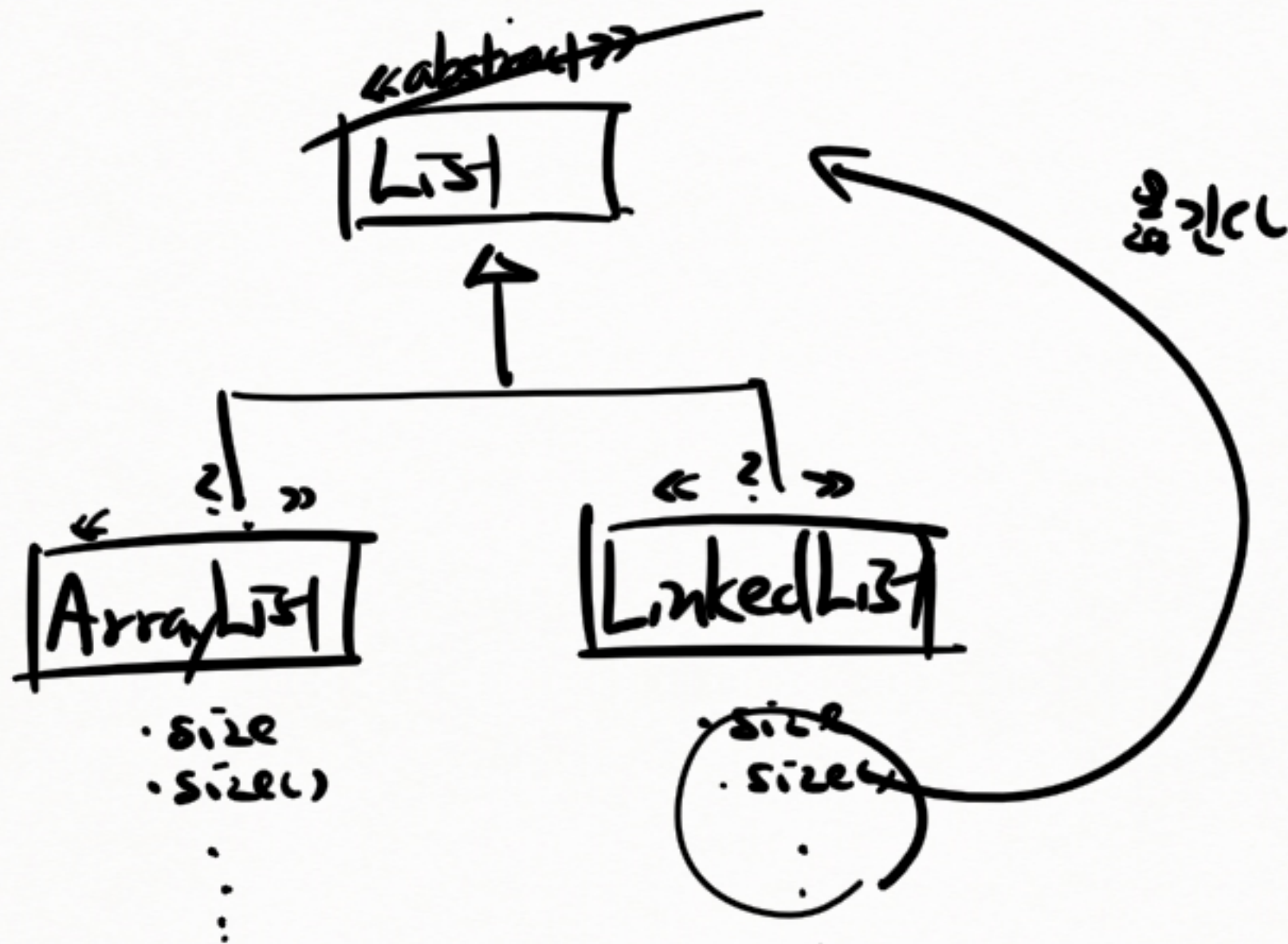
push("ccc")
push("ddd") → add()
push("eee")



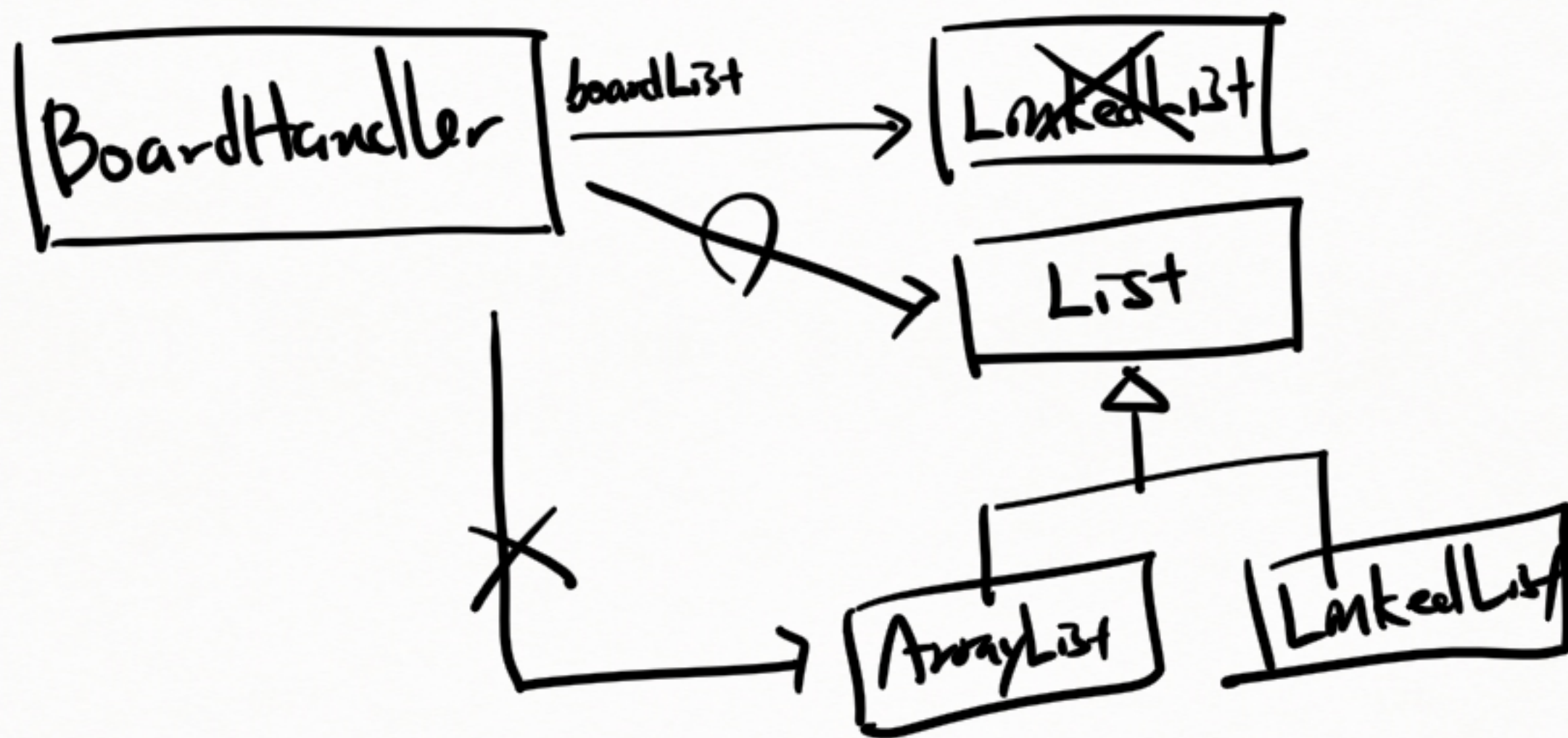
deep copy

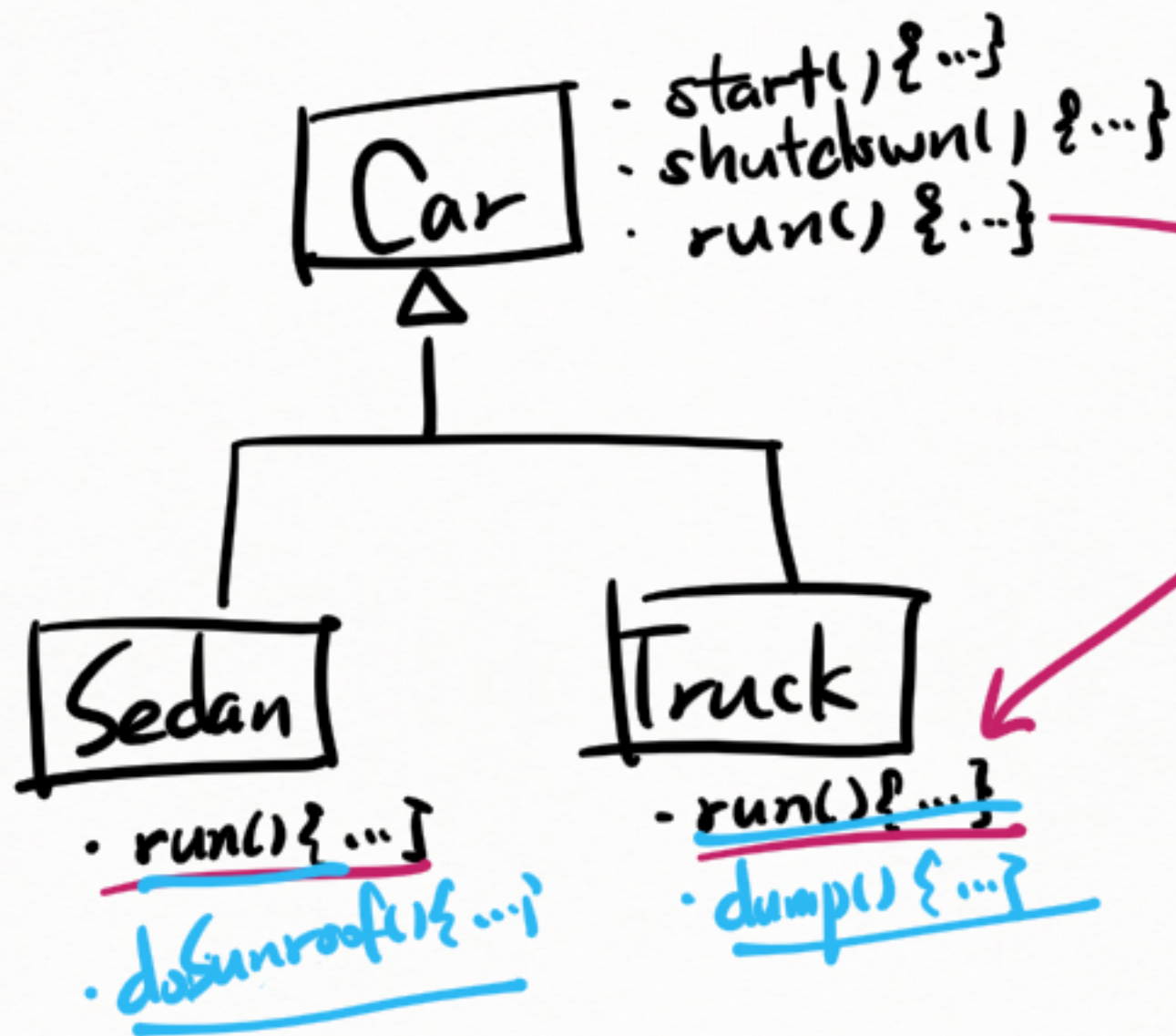




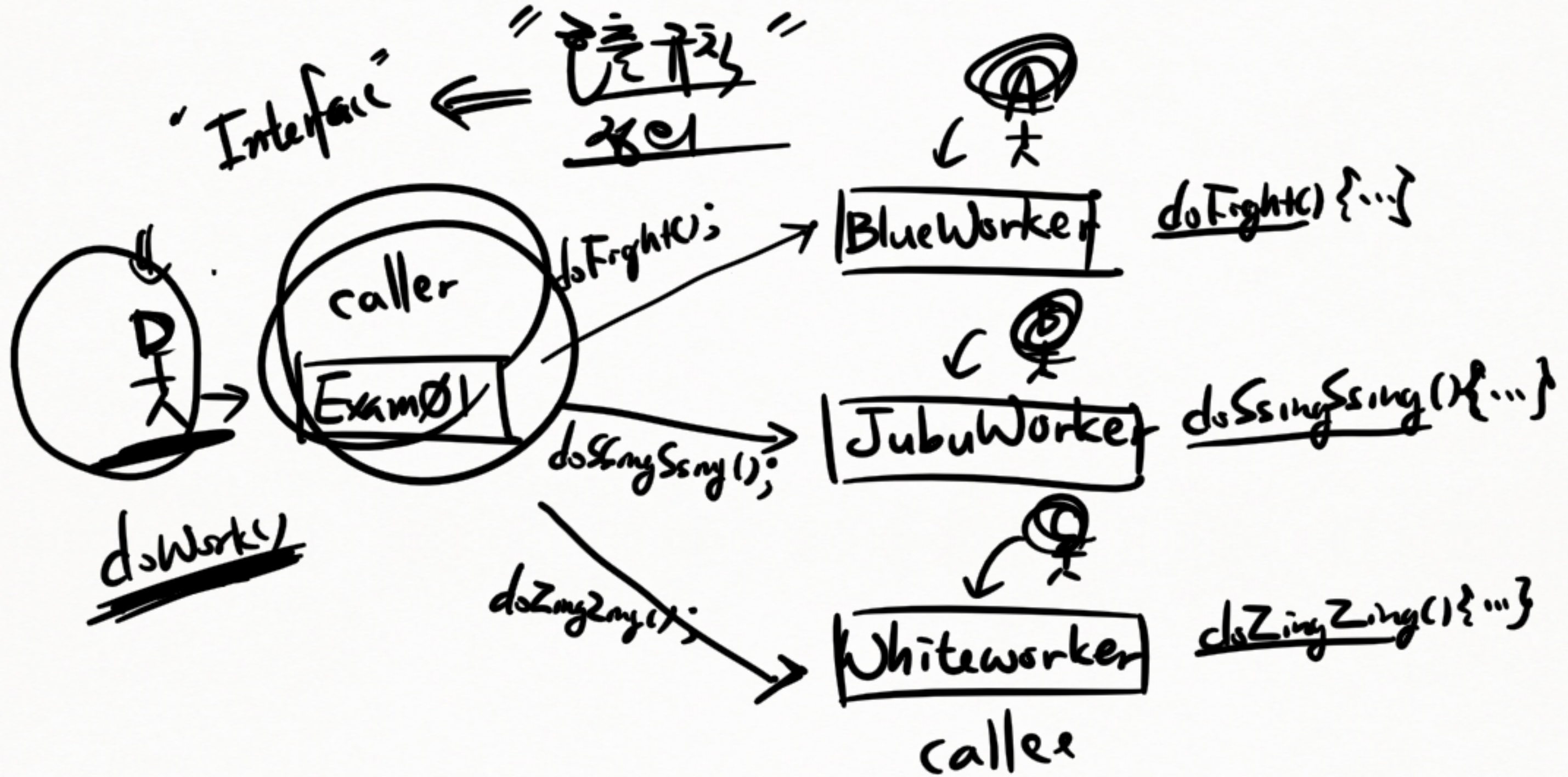


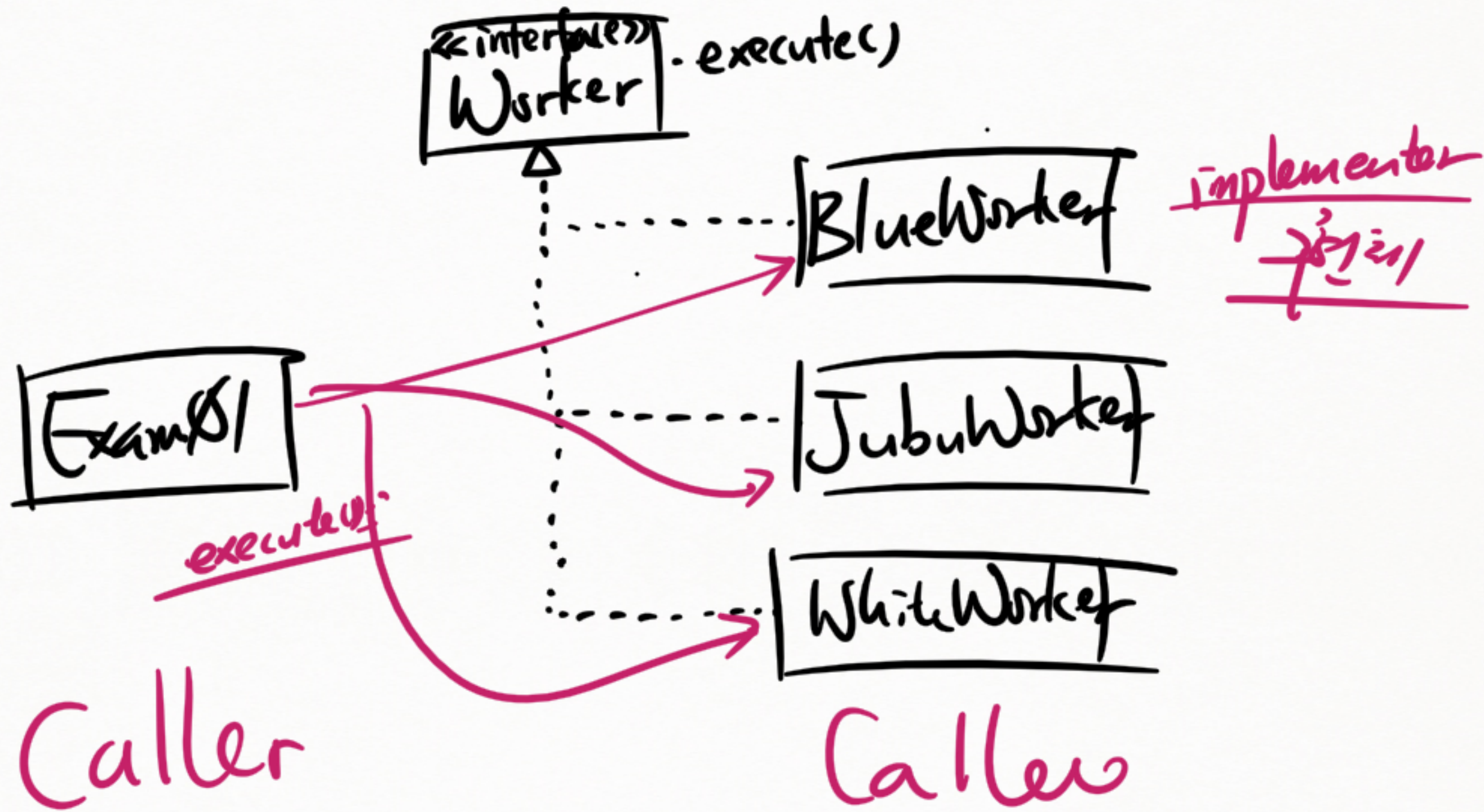
abstract
↕
concrete

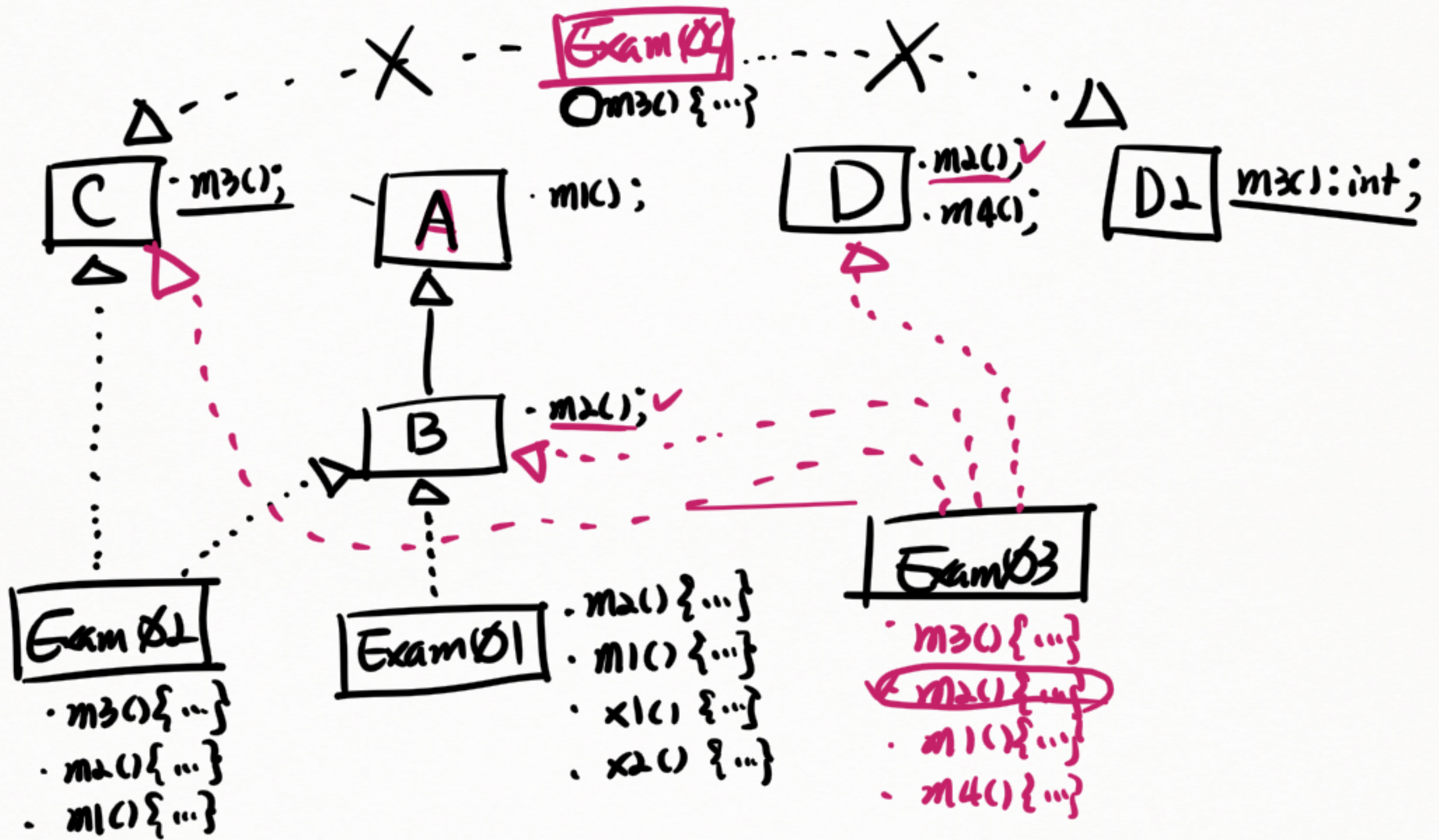


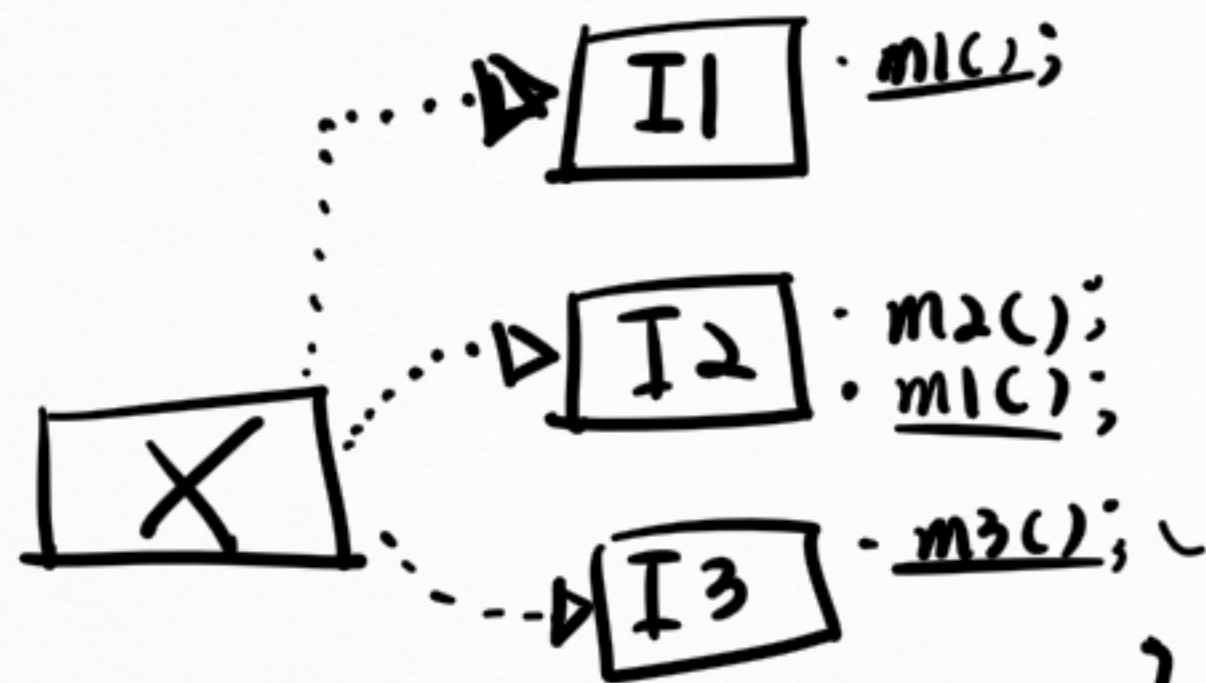


상속받은 메서드를
서브 클래스의 역할에 맞게
재정의!
↓
"Overriding"





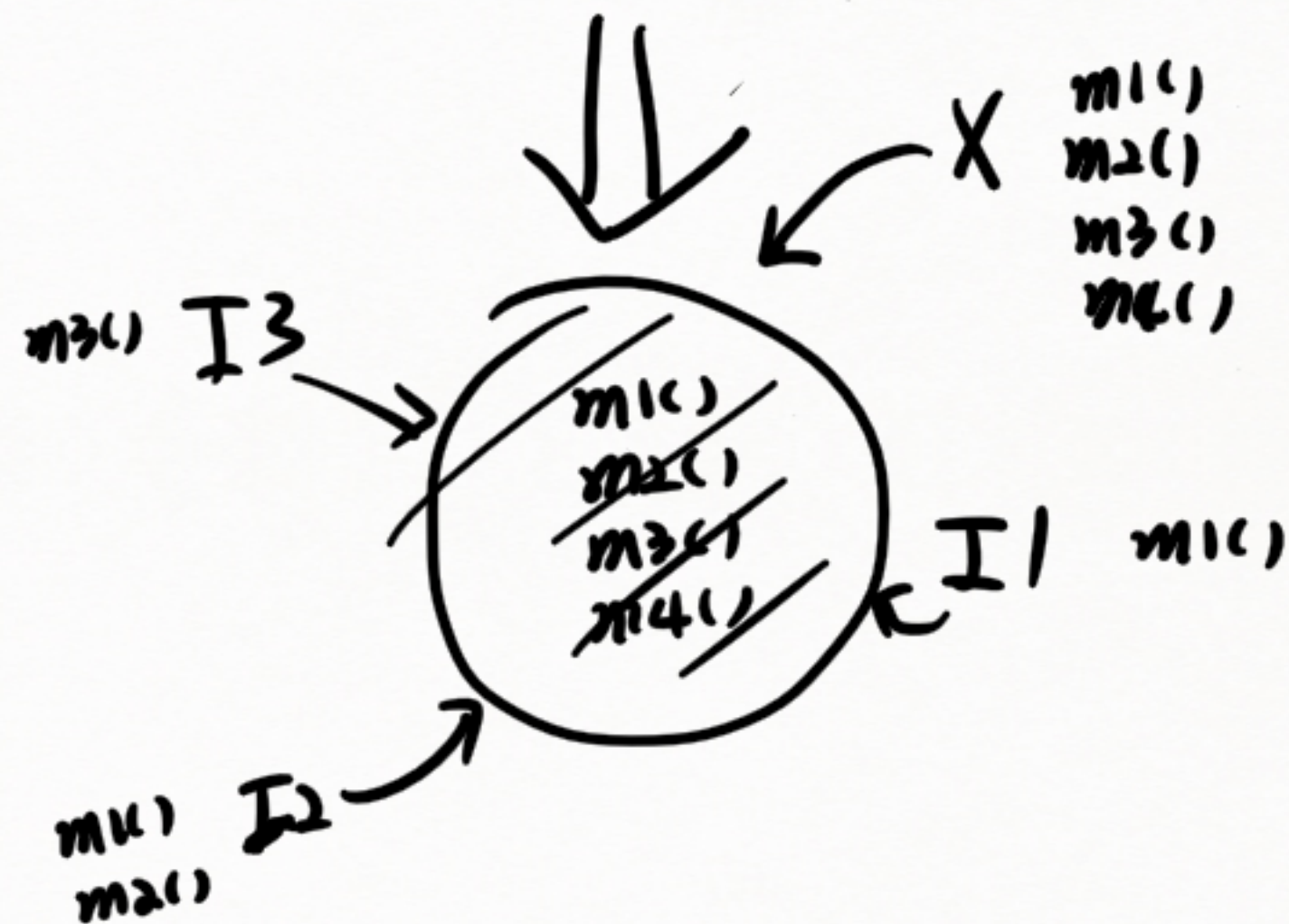


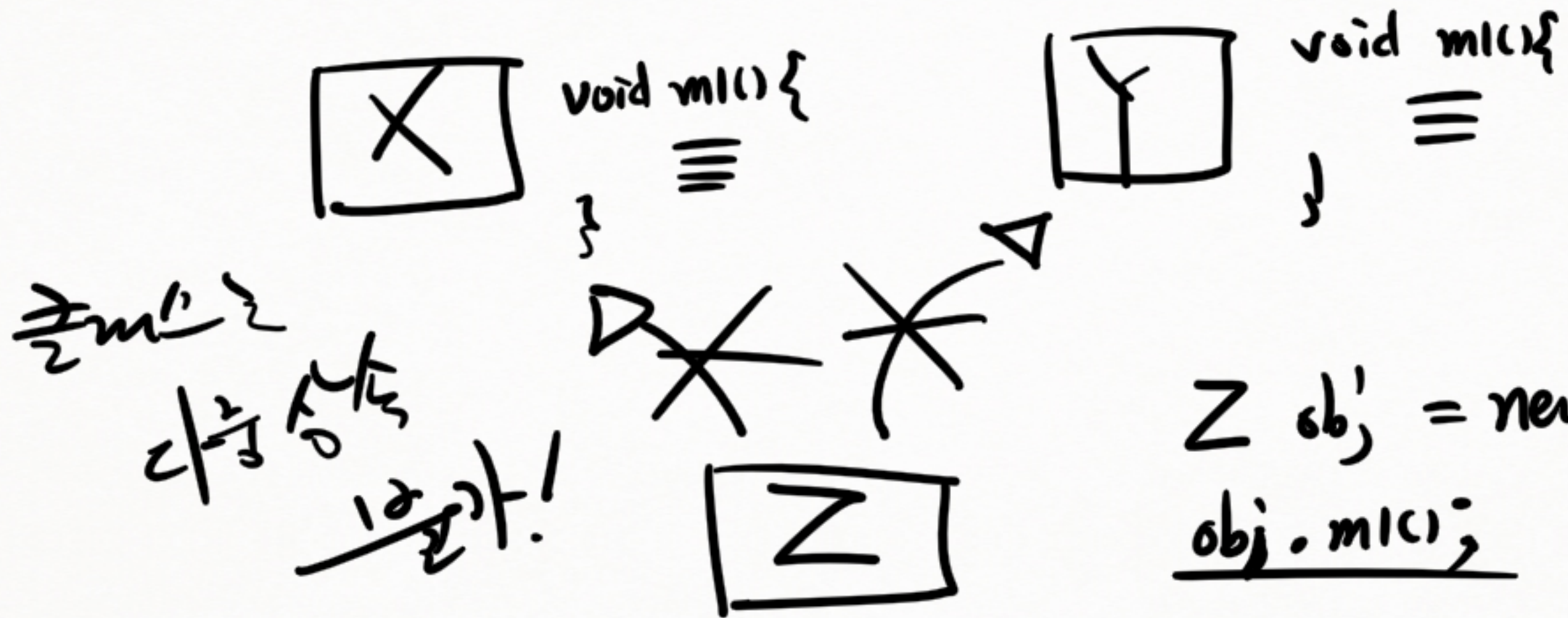


```

class X implements I1, I2, I3 {
    void m1() { ... } ← I1, I2
    void m2() { ... } ← I2
    void m3() { ... } ← I3
    void m4() { ... }
}
  
```

X obj = new X();

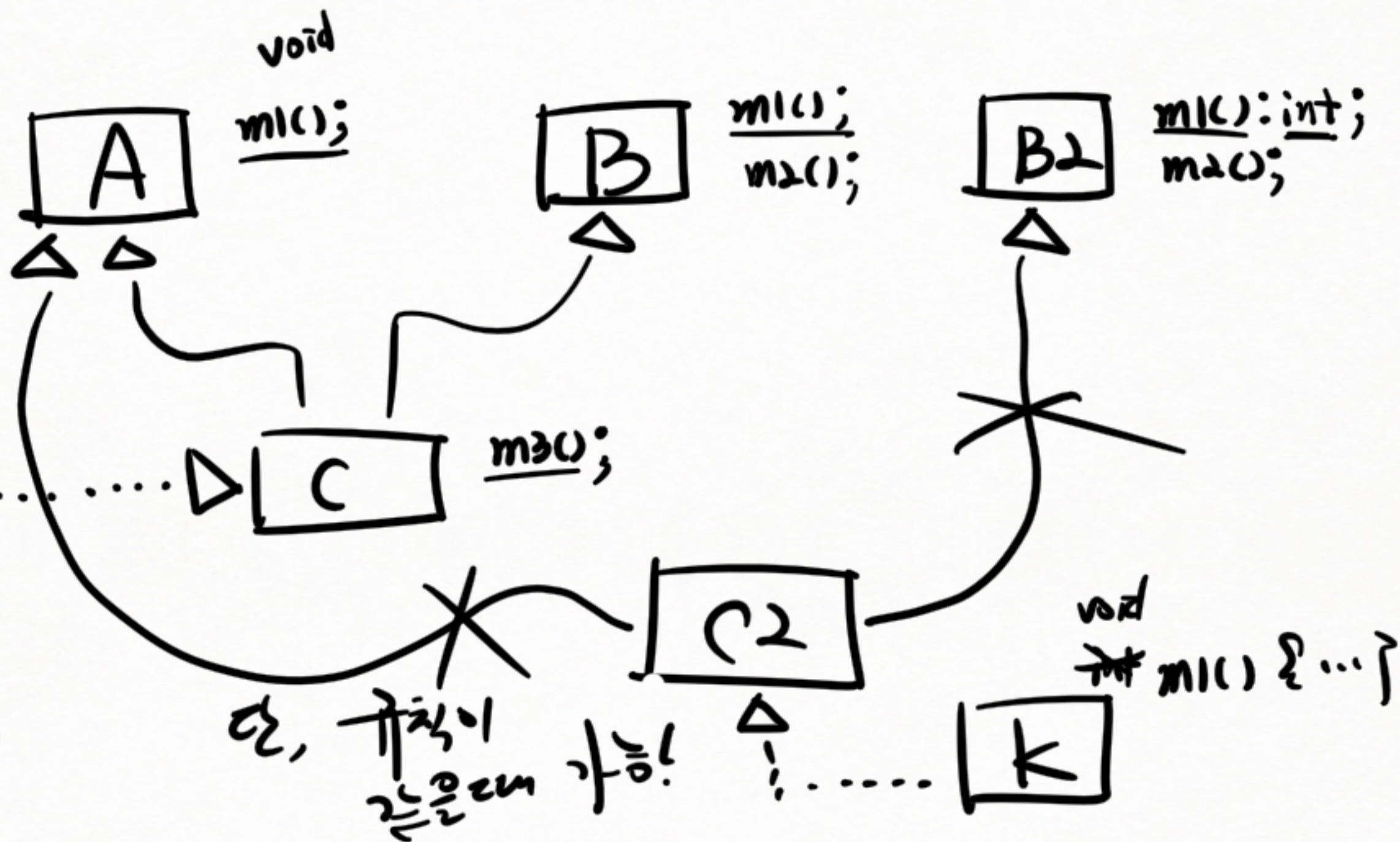


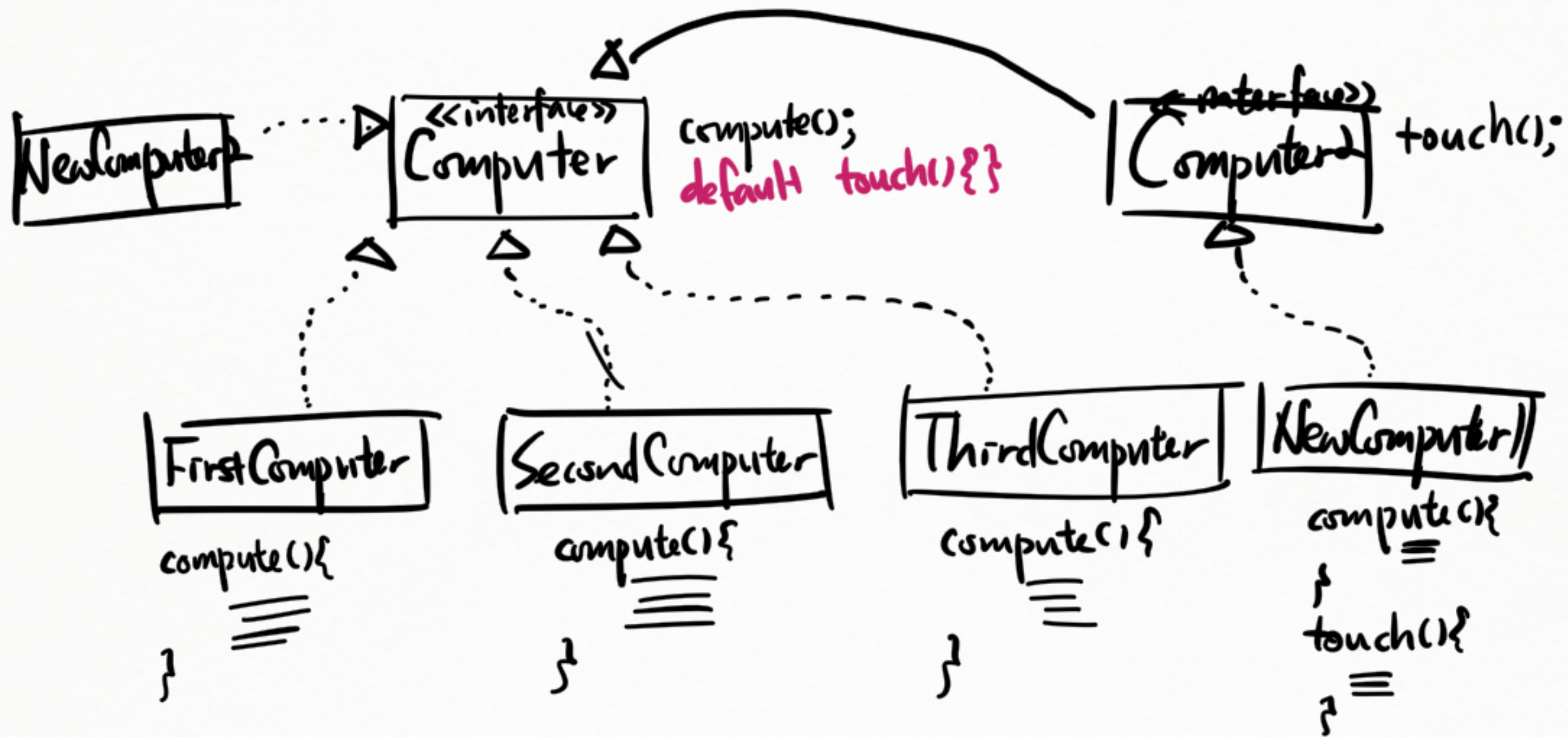


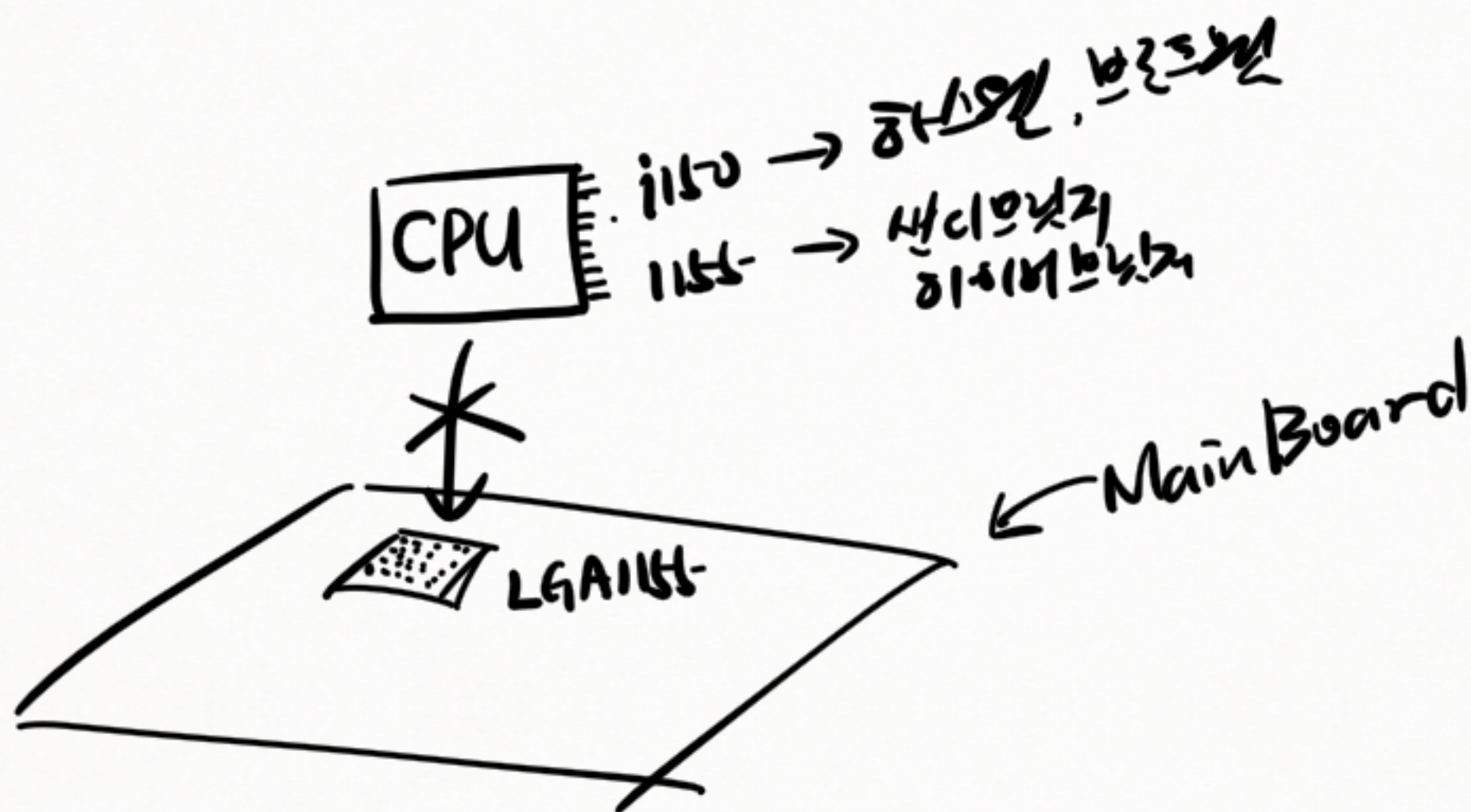
이러한게
다들 잘못
가능!

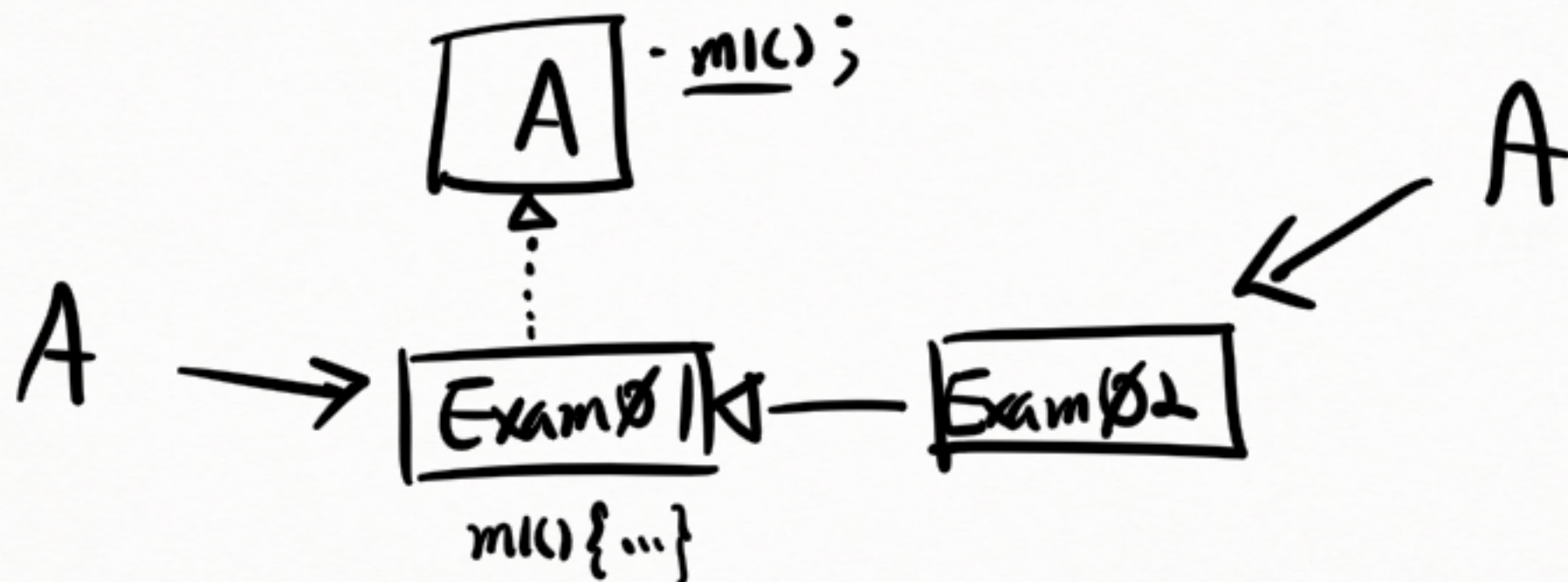
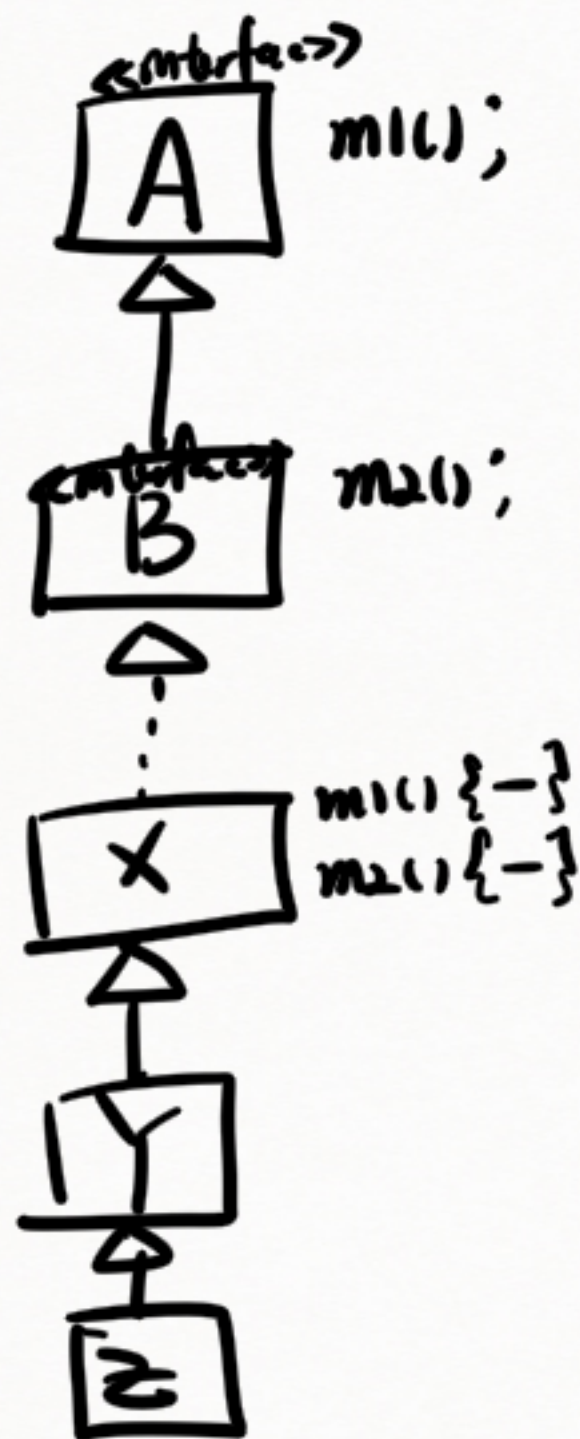
Exam 1

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



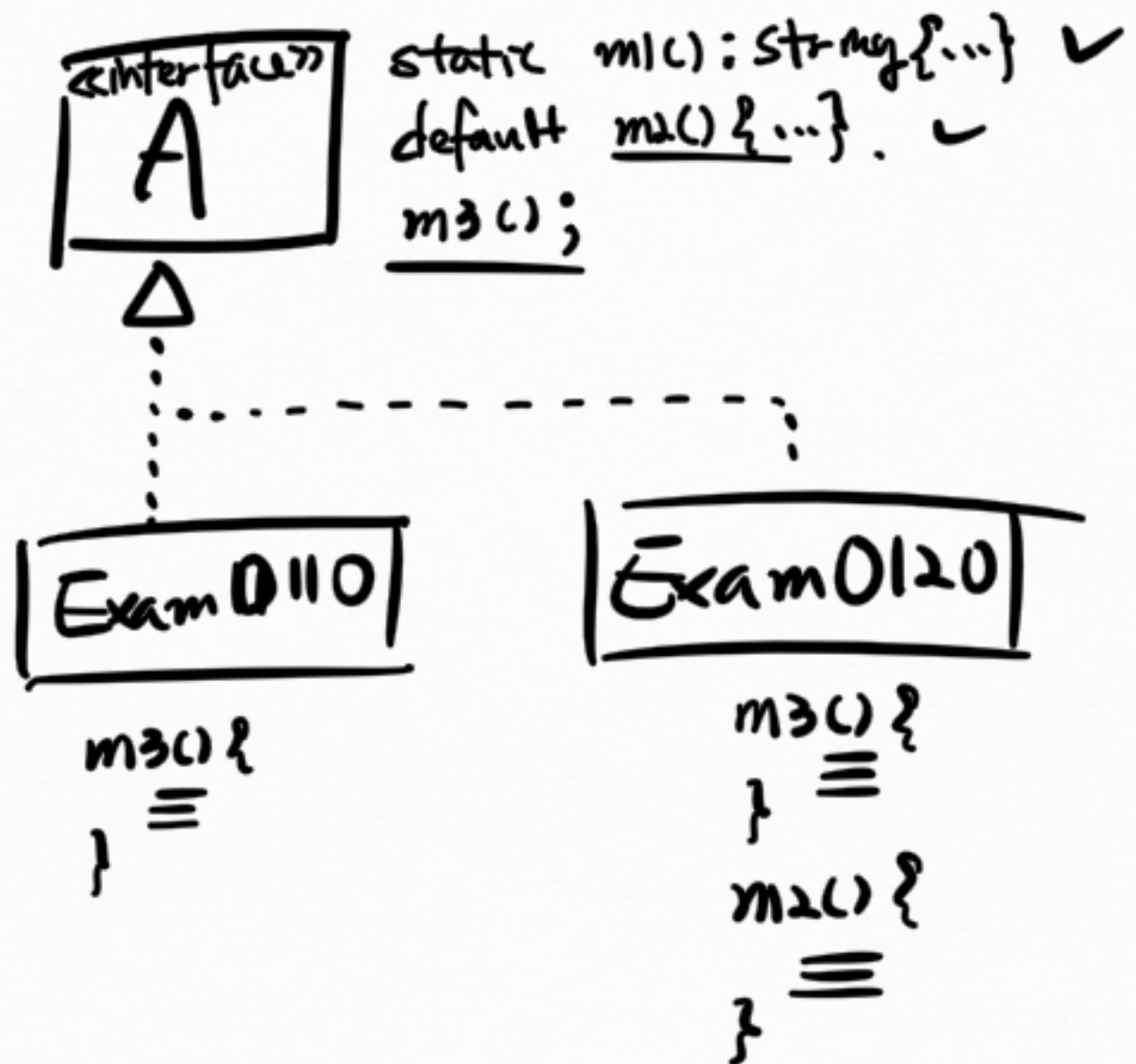


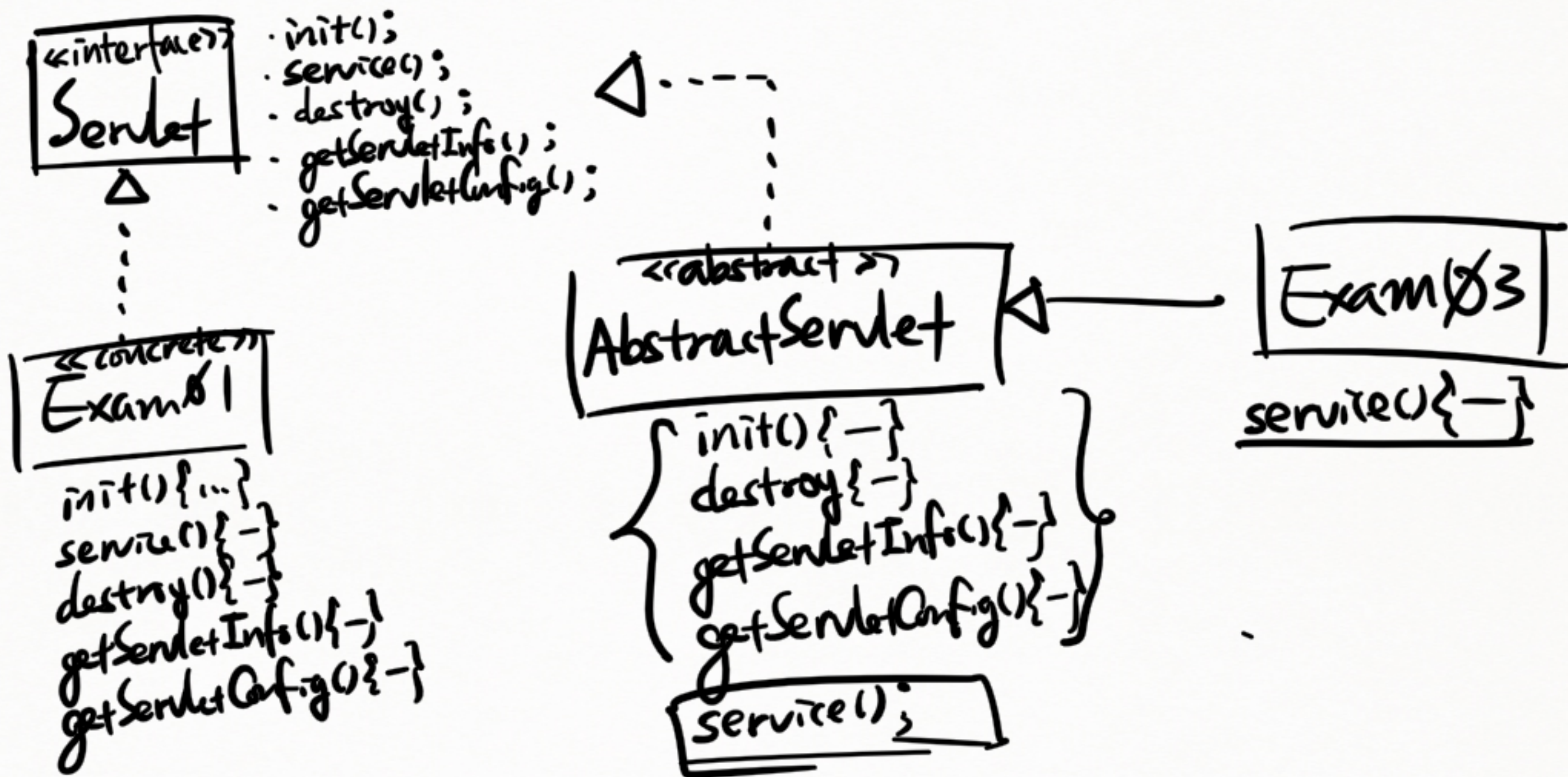


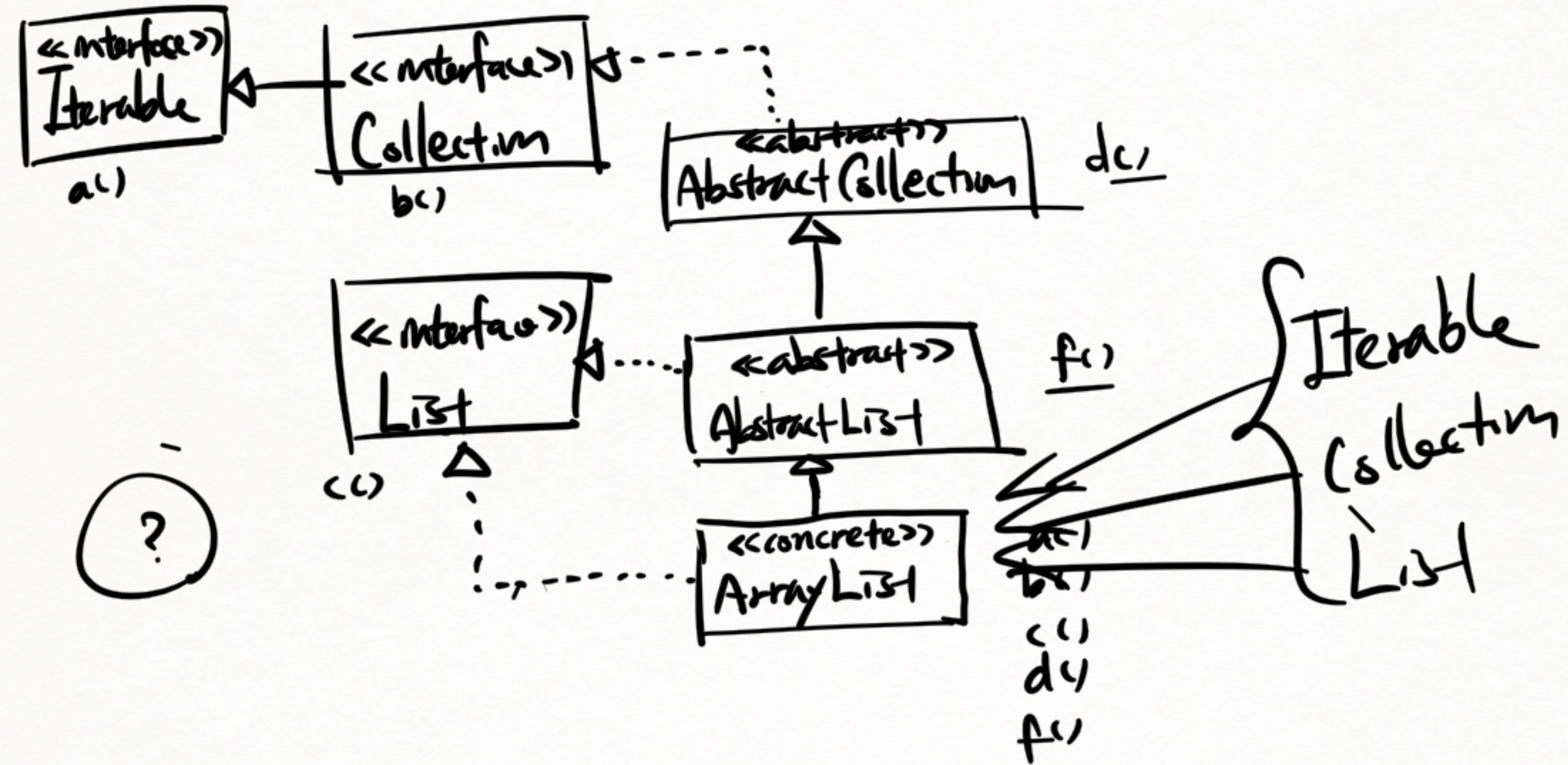


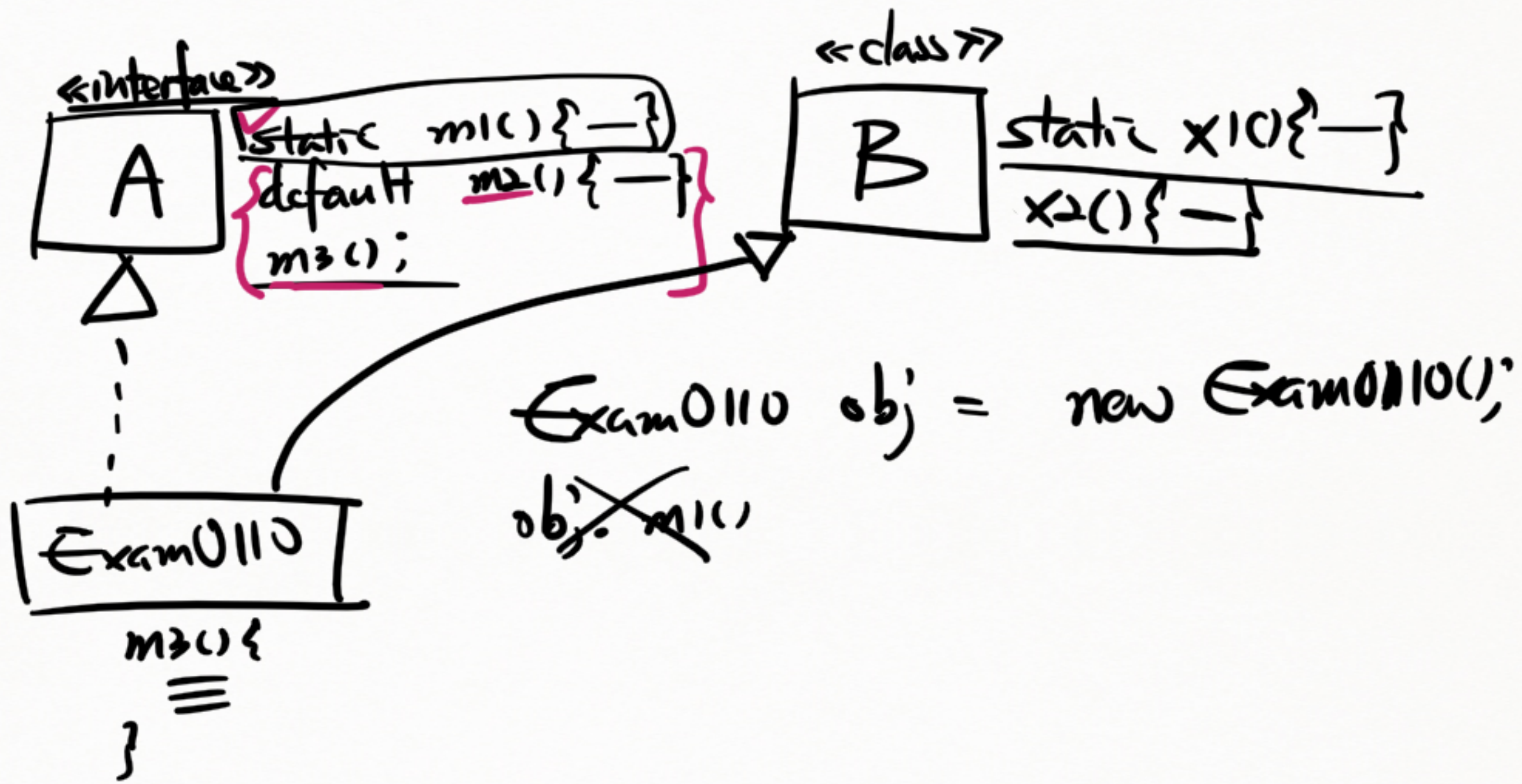
$A \quad x_1 = \text{new } X();$
 $\quad \quad = \text{new } Y();$
 $\quad \quad = \text{new } Z();$

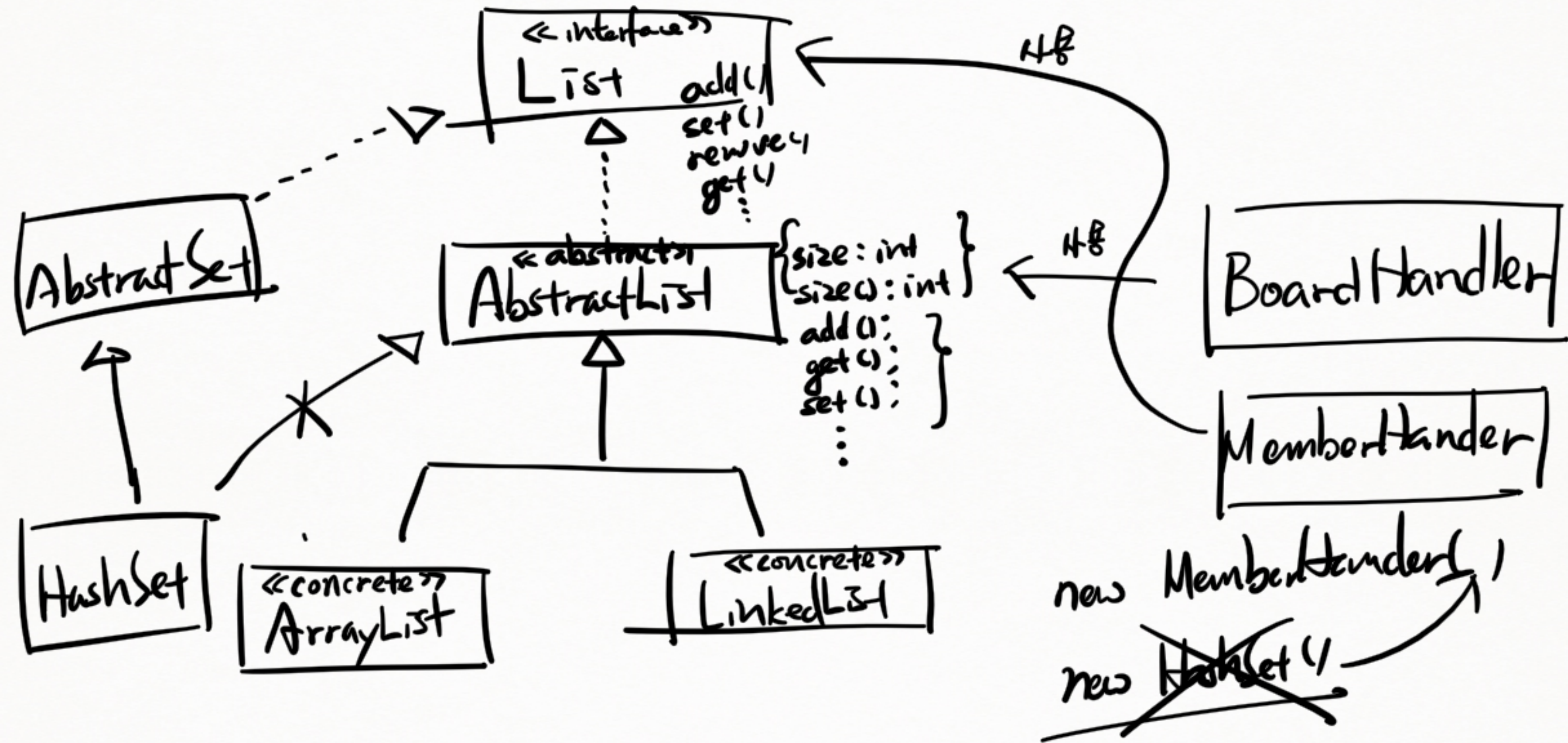
$B \quad x_2 = \text{new } X();$
 $\quad \quad = \text{new } Y();$
 $\quad \quad = \text{new } Z();$

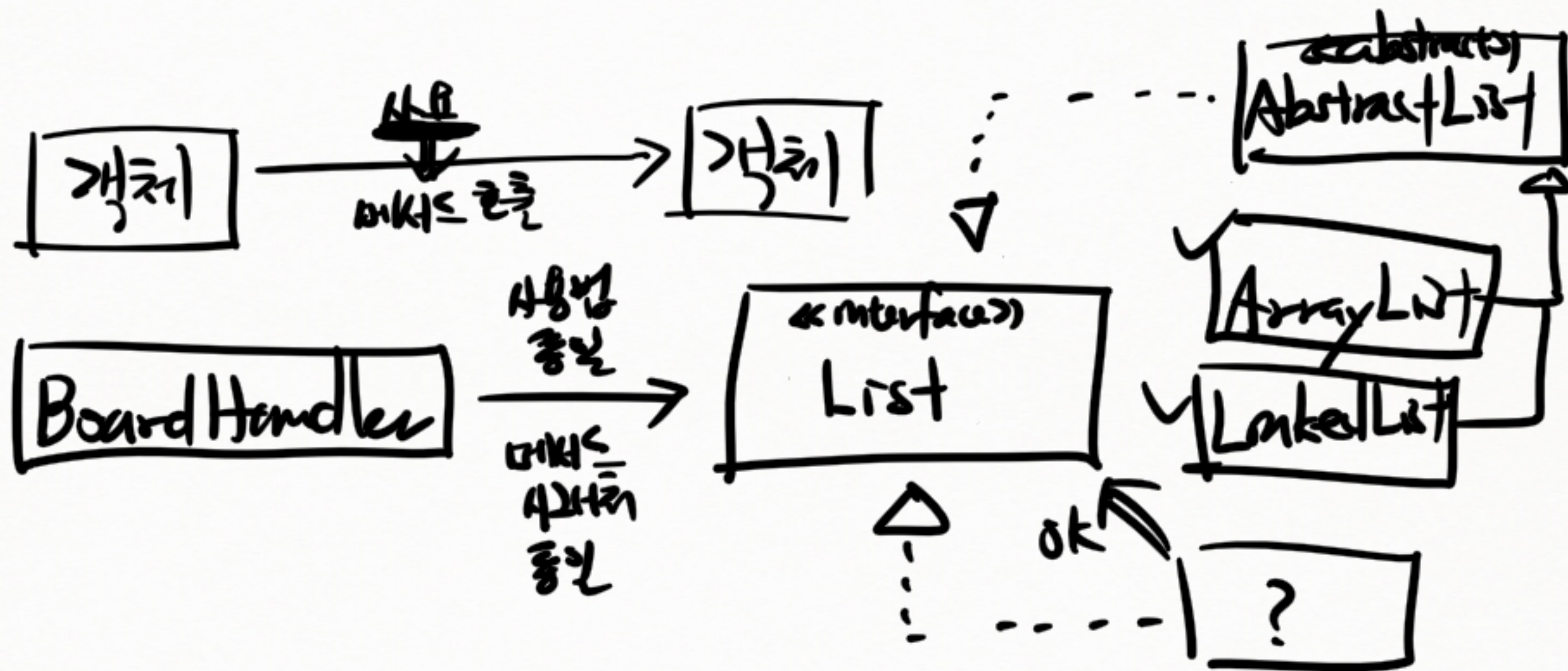


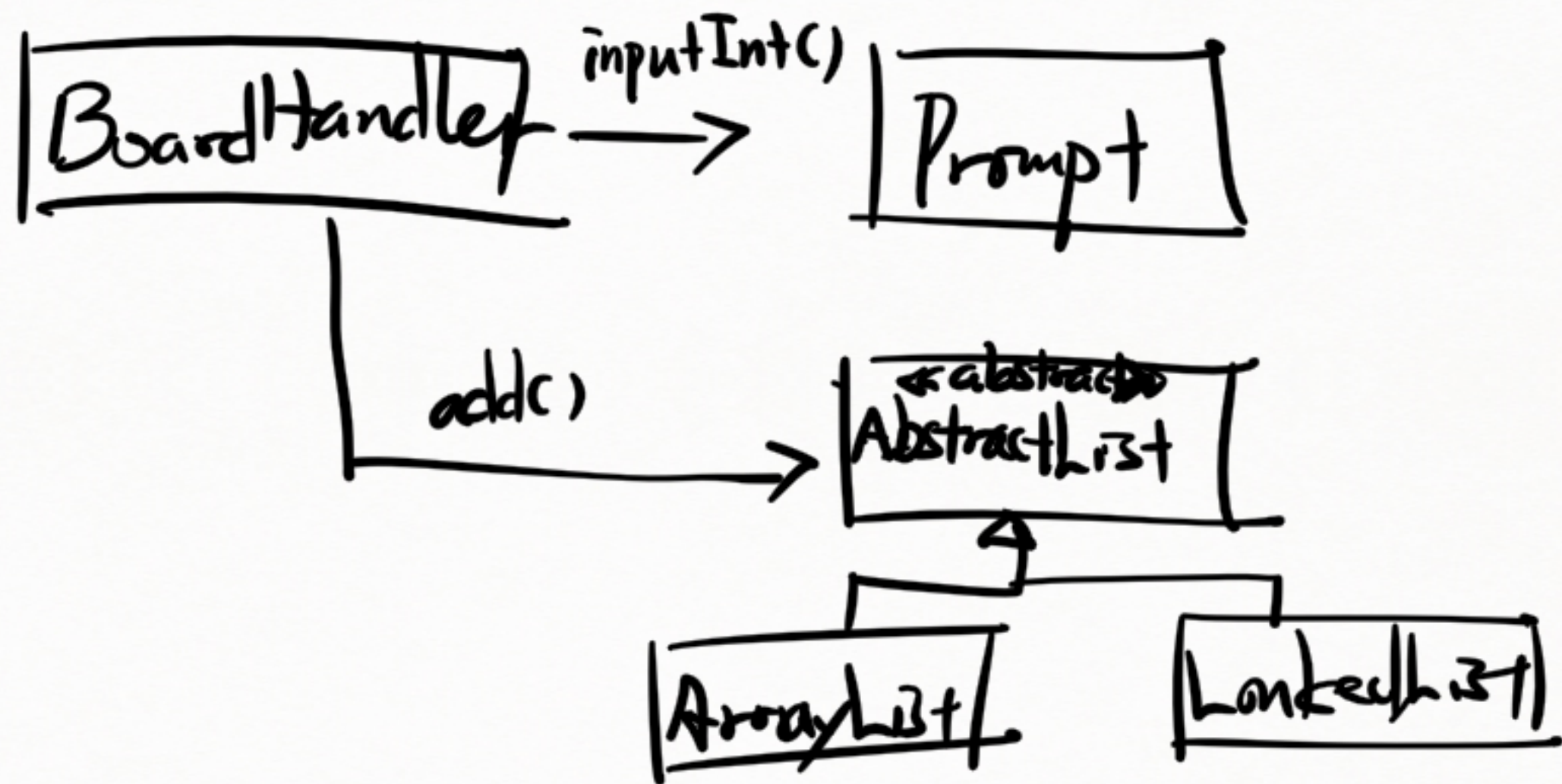












"Gang of Four (GoF) Design Patterns"

23 m

"
Iteratr
"

. - - - - -

클래스의 리턴이 다르므로
같은 객체로 방법은 동일



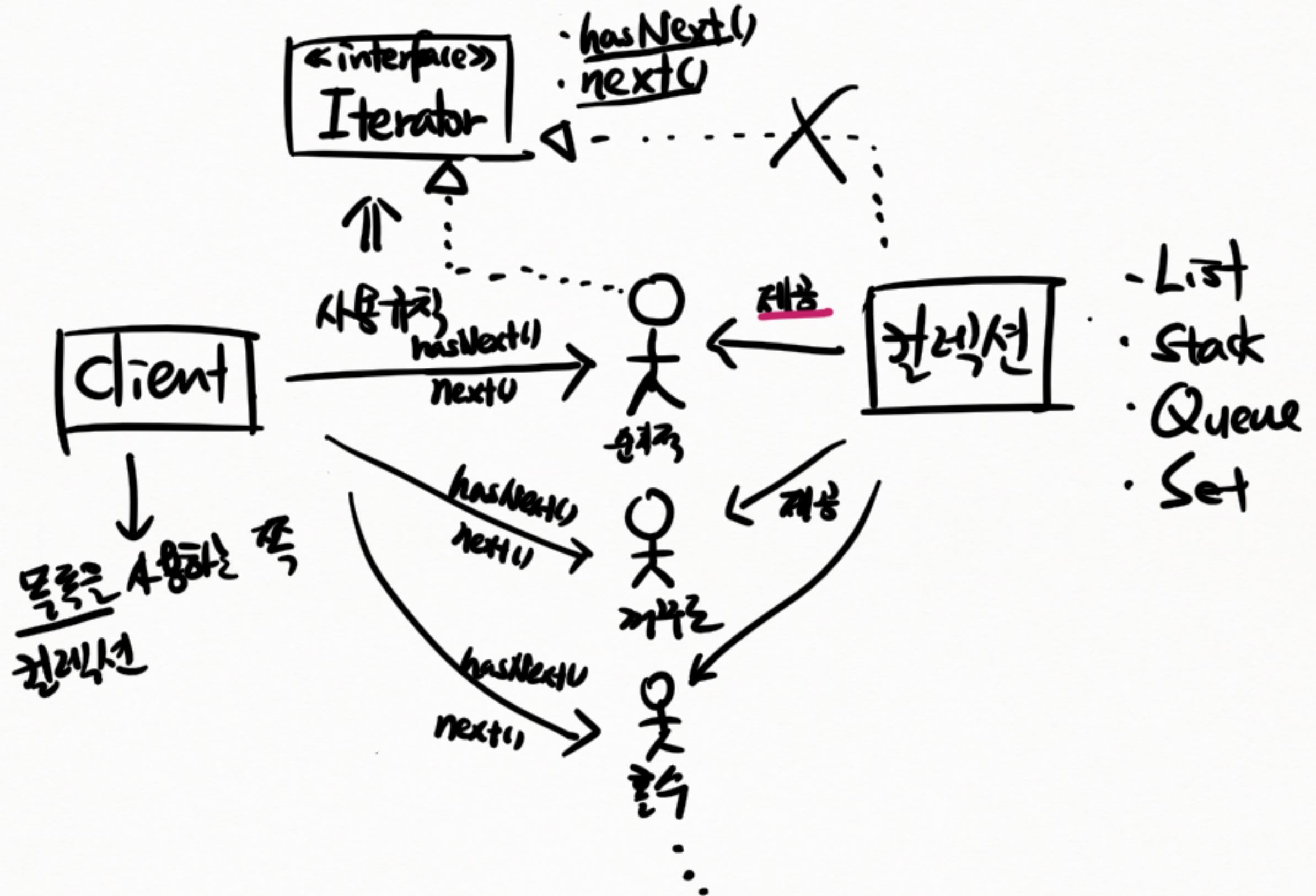
메서드 시그니처

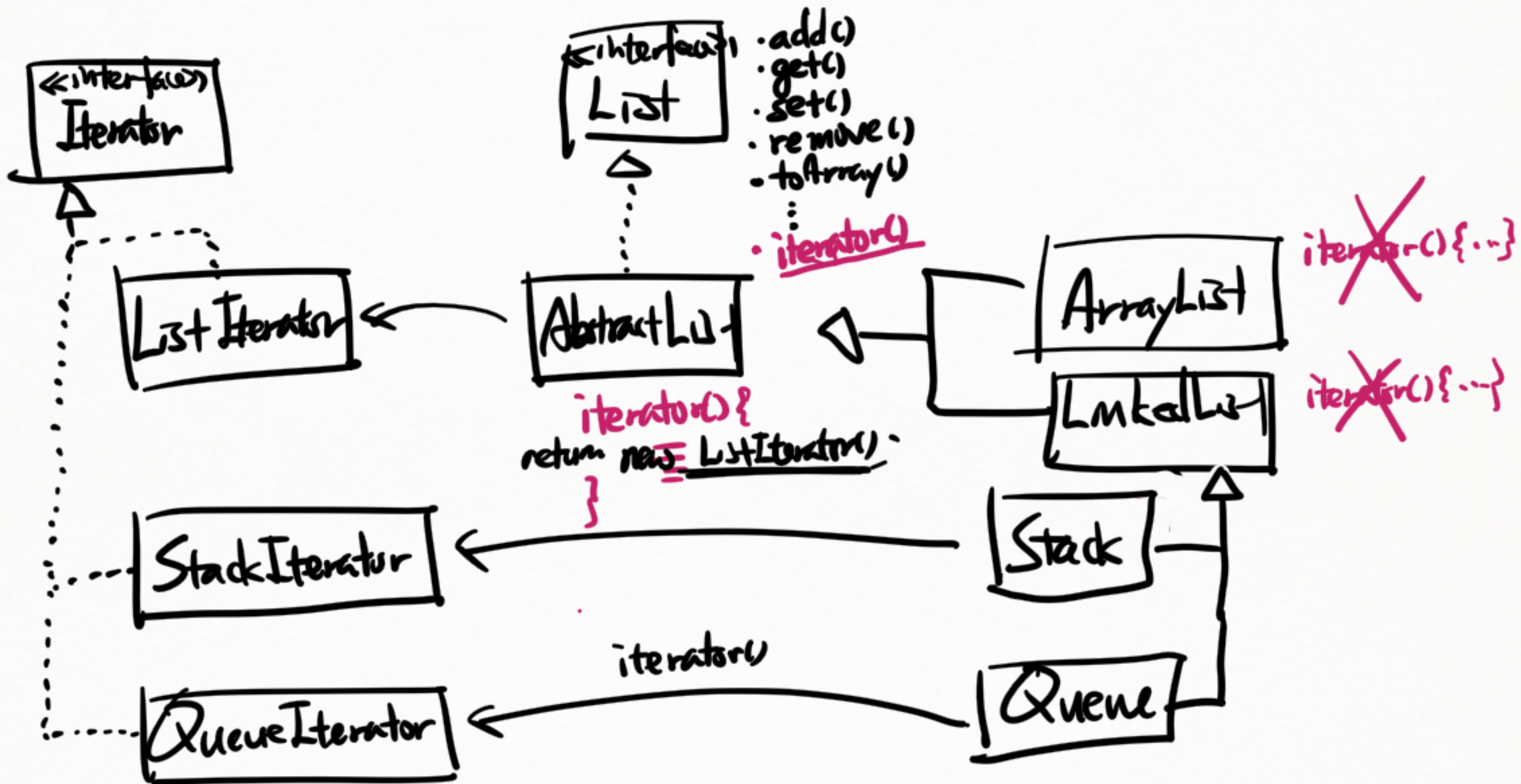


런타임 클래스의

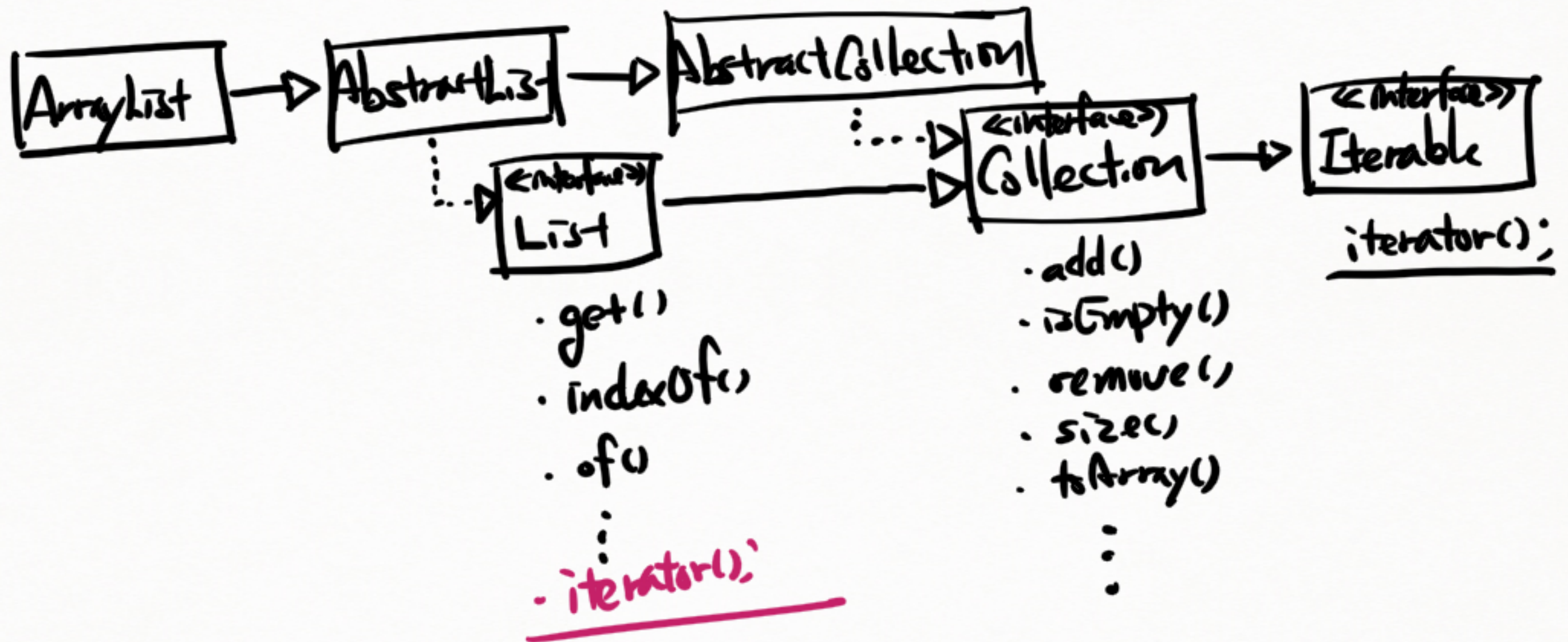


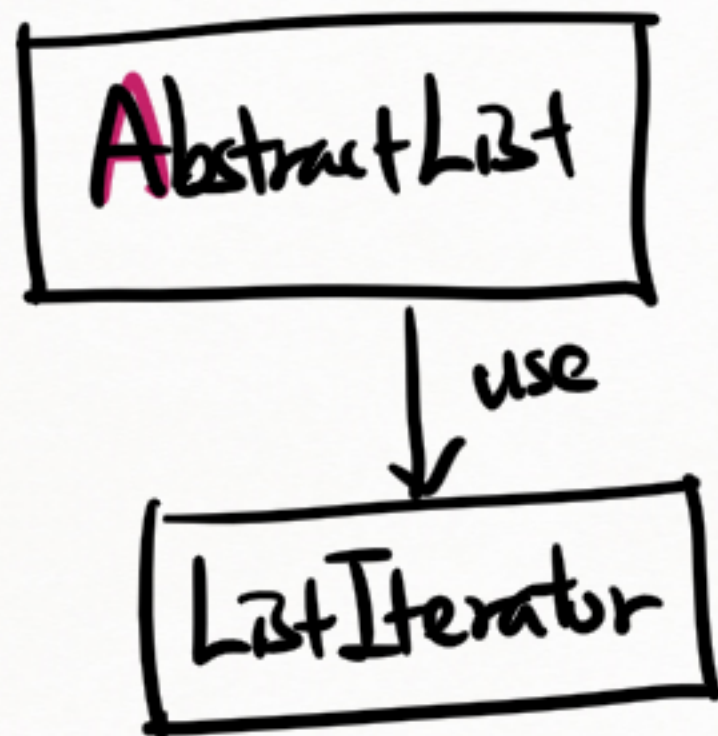
"interface"



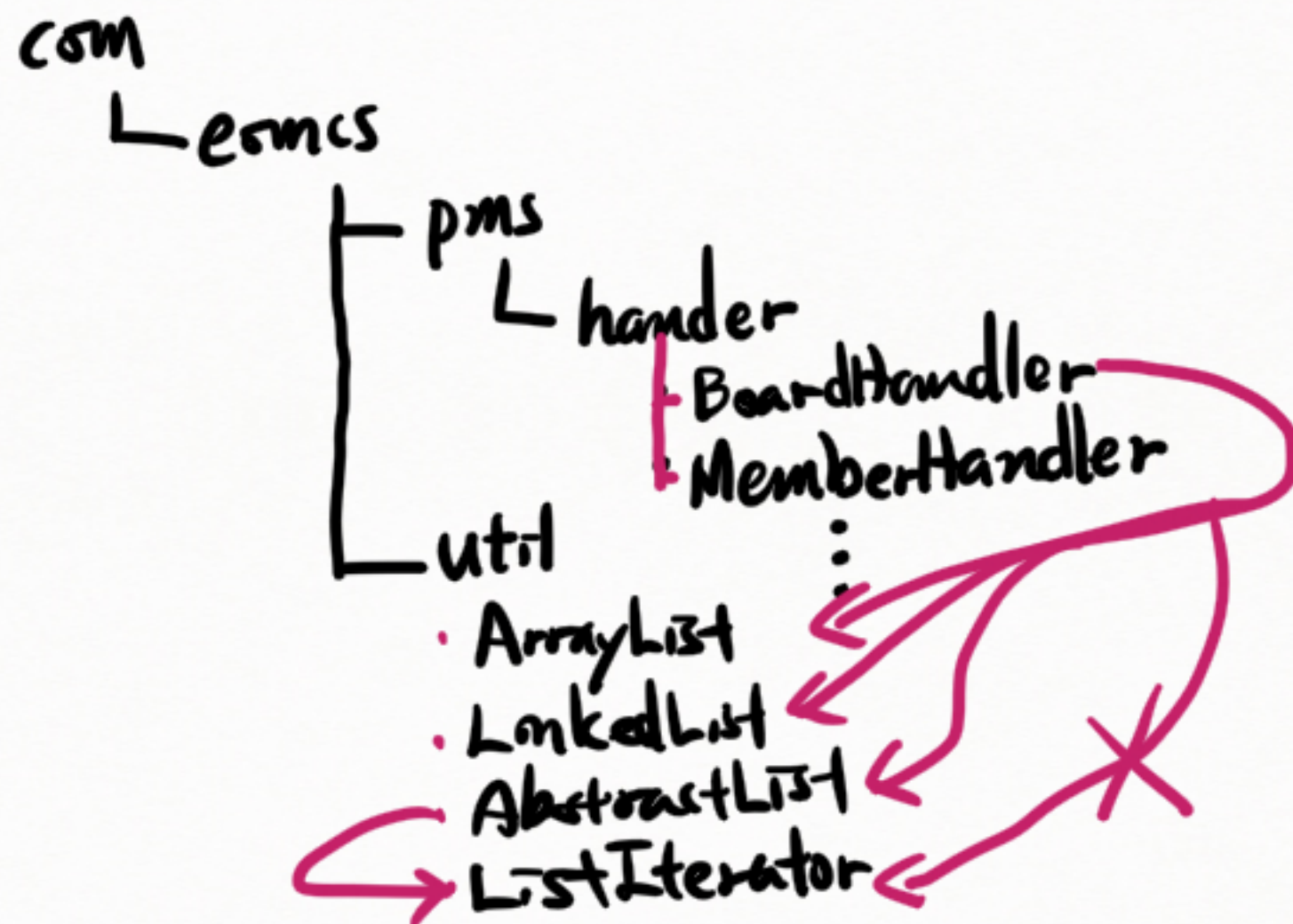


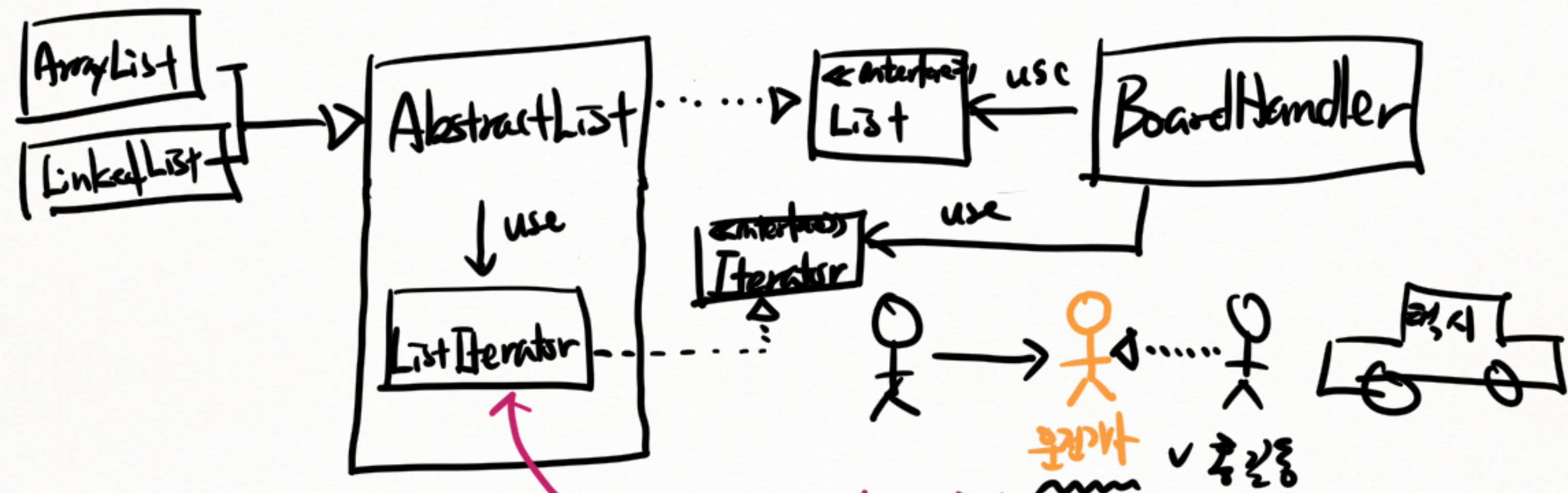
java.util.*





package member class
||
top-level class

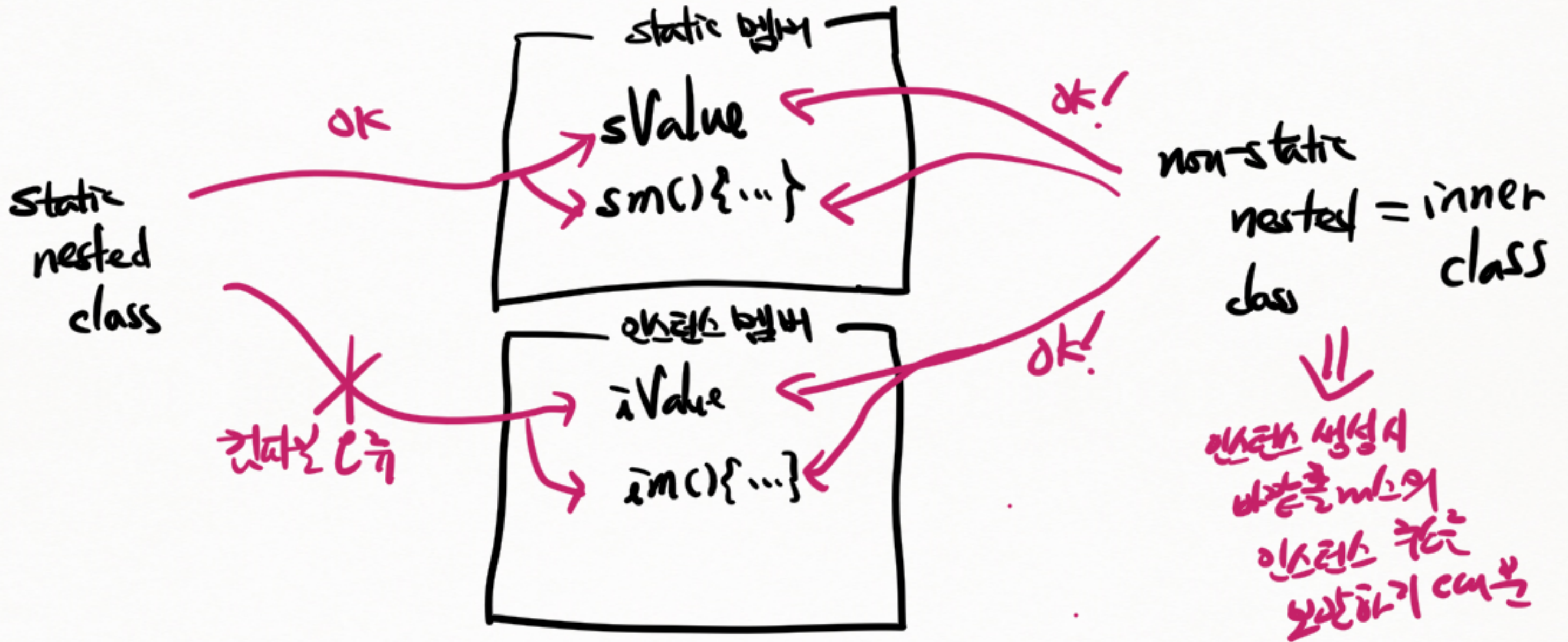




Nested class 중첩 클래스

- static ⇒ static nested class
- x ⇒ non-static nested class

Exam0210



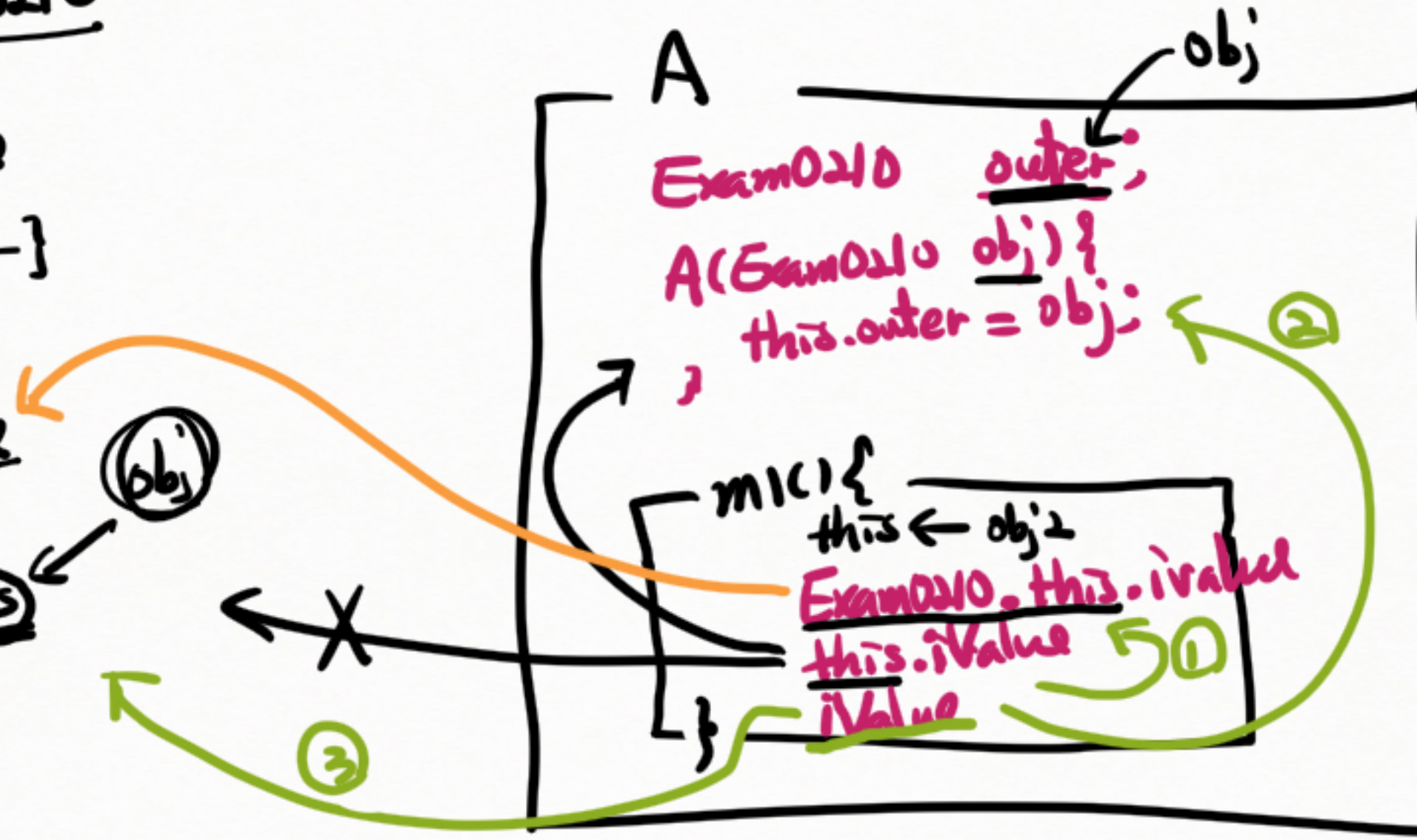
Example

sValue
sm(){-}

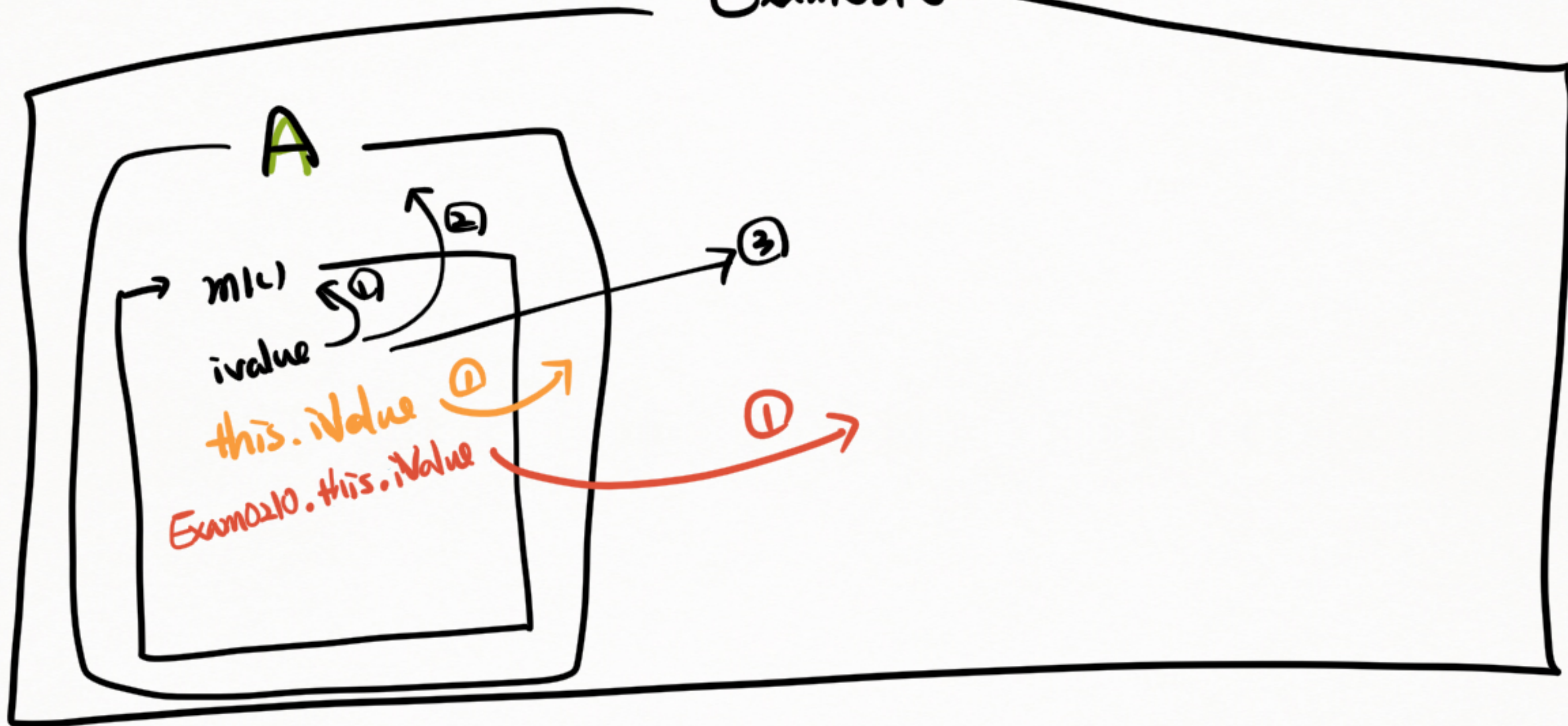
iValue

im(){
 this

}



Example

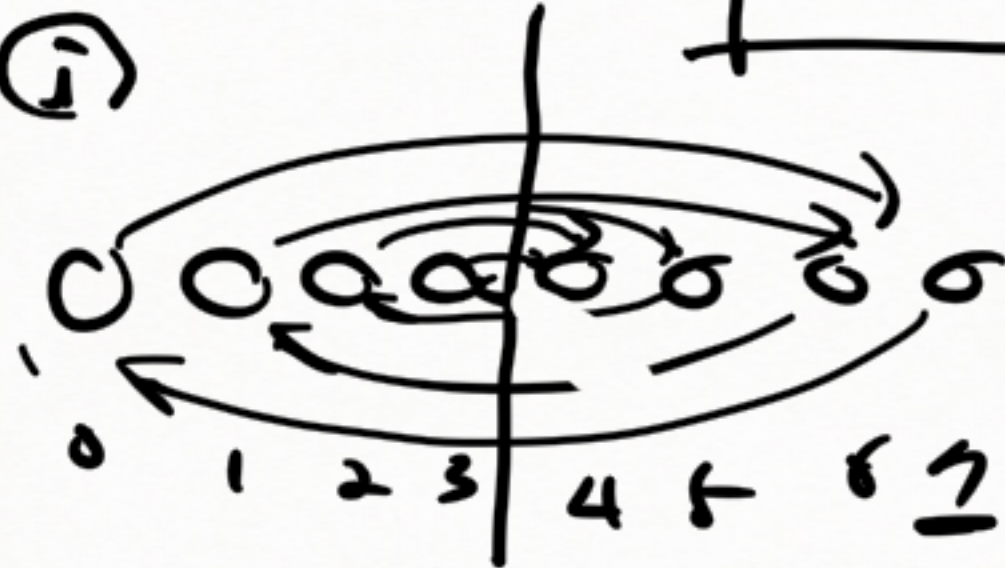


obj. m1C)

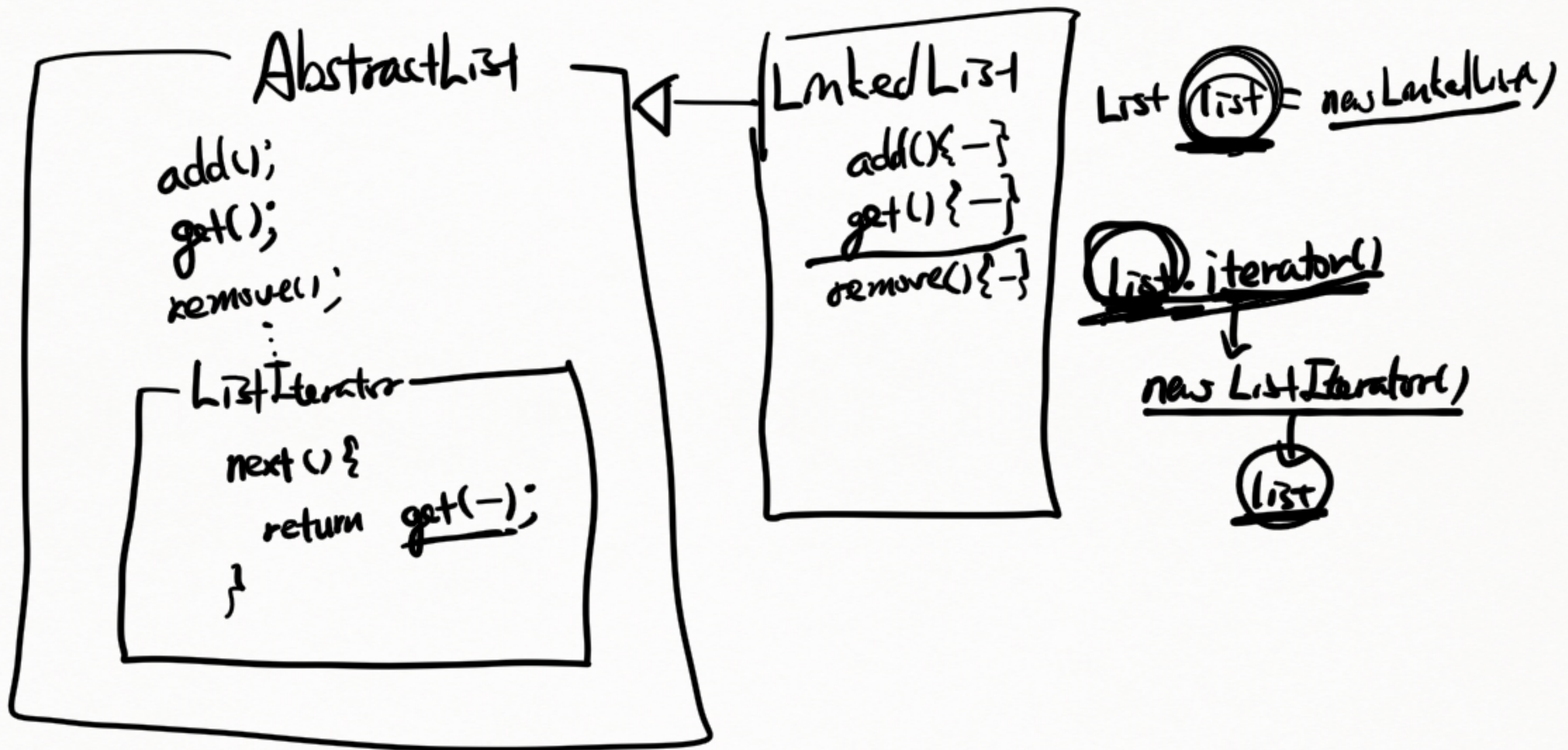
JVM Stack

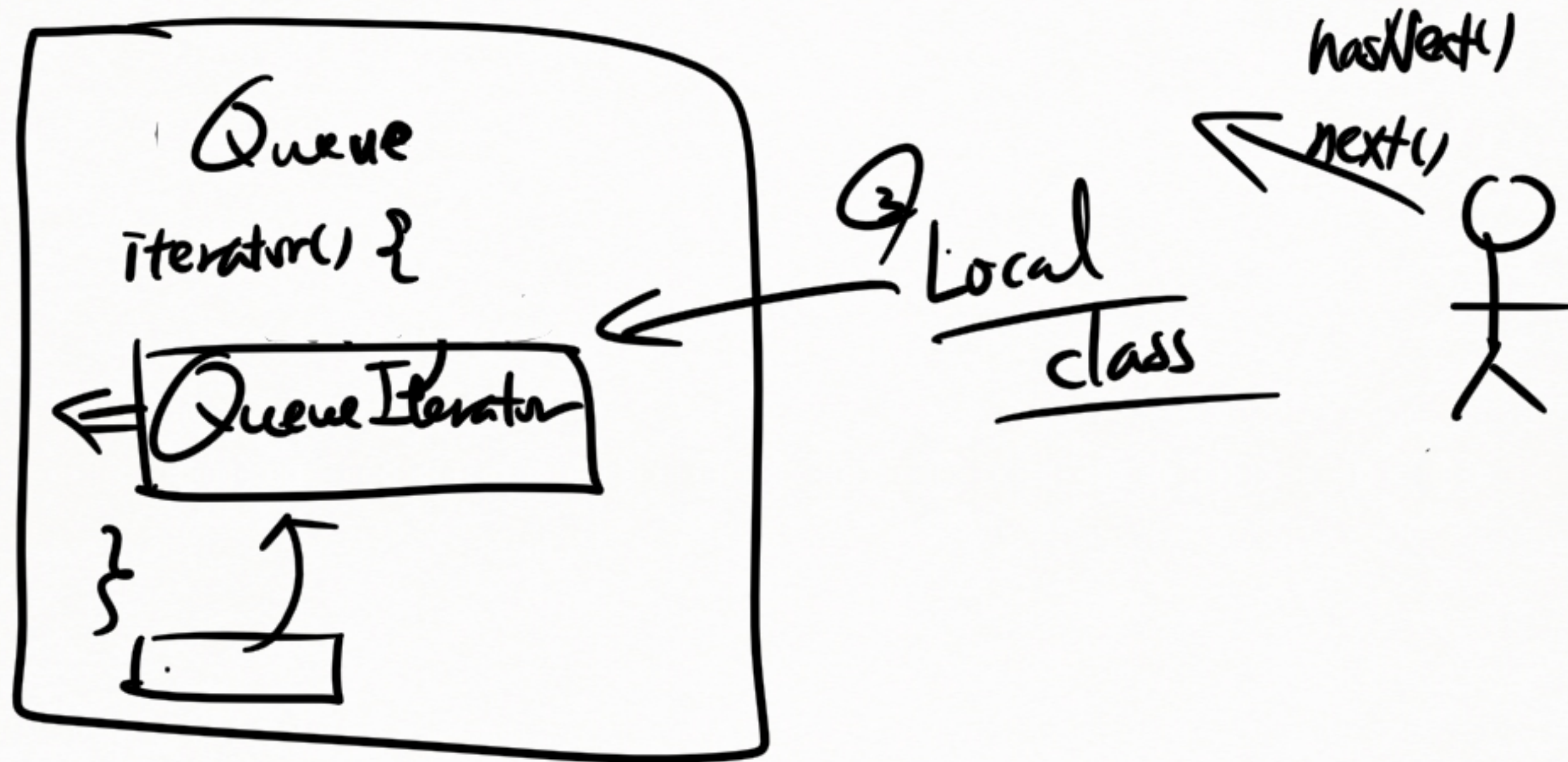


①

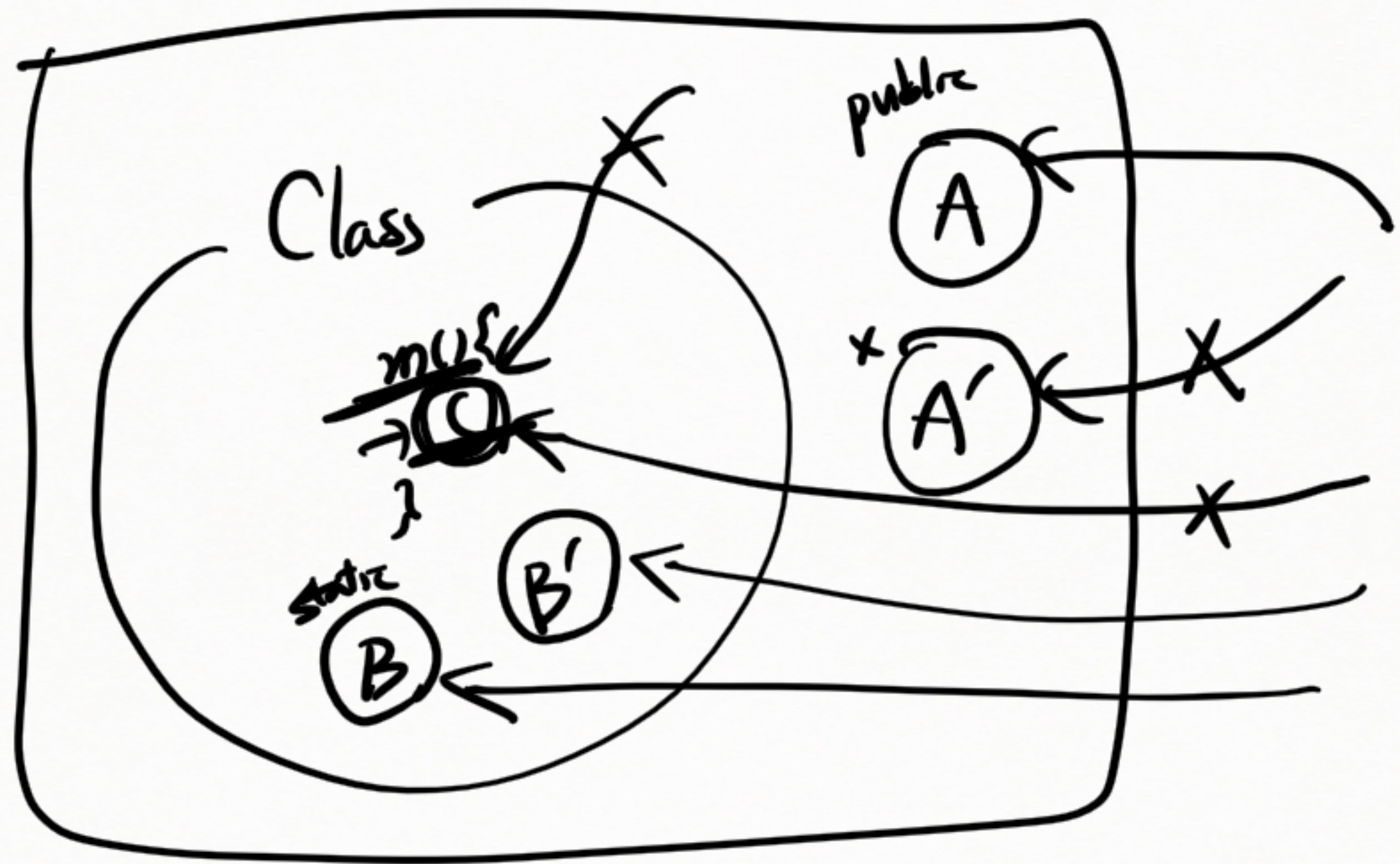


(length - 1 - x)





m();



GitHub.com



③ git push

~~clone~~ git pull

done

7/14/2021



10/6/2021
gradle eclipse

gradle eclipse

git/mini-project/.git



작업폴더

① git add .

② git commit -m "—"



App.java ~~2~~ ~~3~~ 4



add → commit



App.java 2

ana

commit
↑
add



App.java 3

bbb



App.java 4

ccc

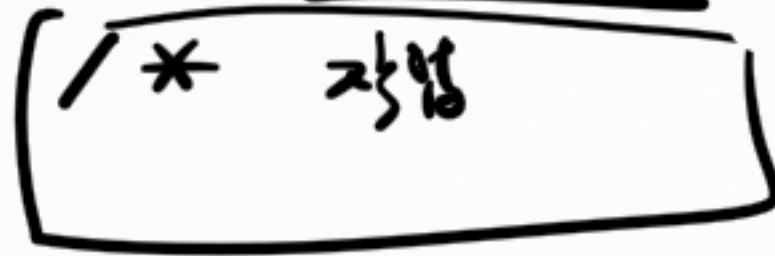


② push

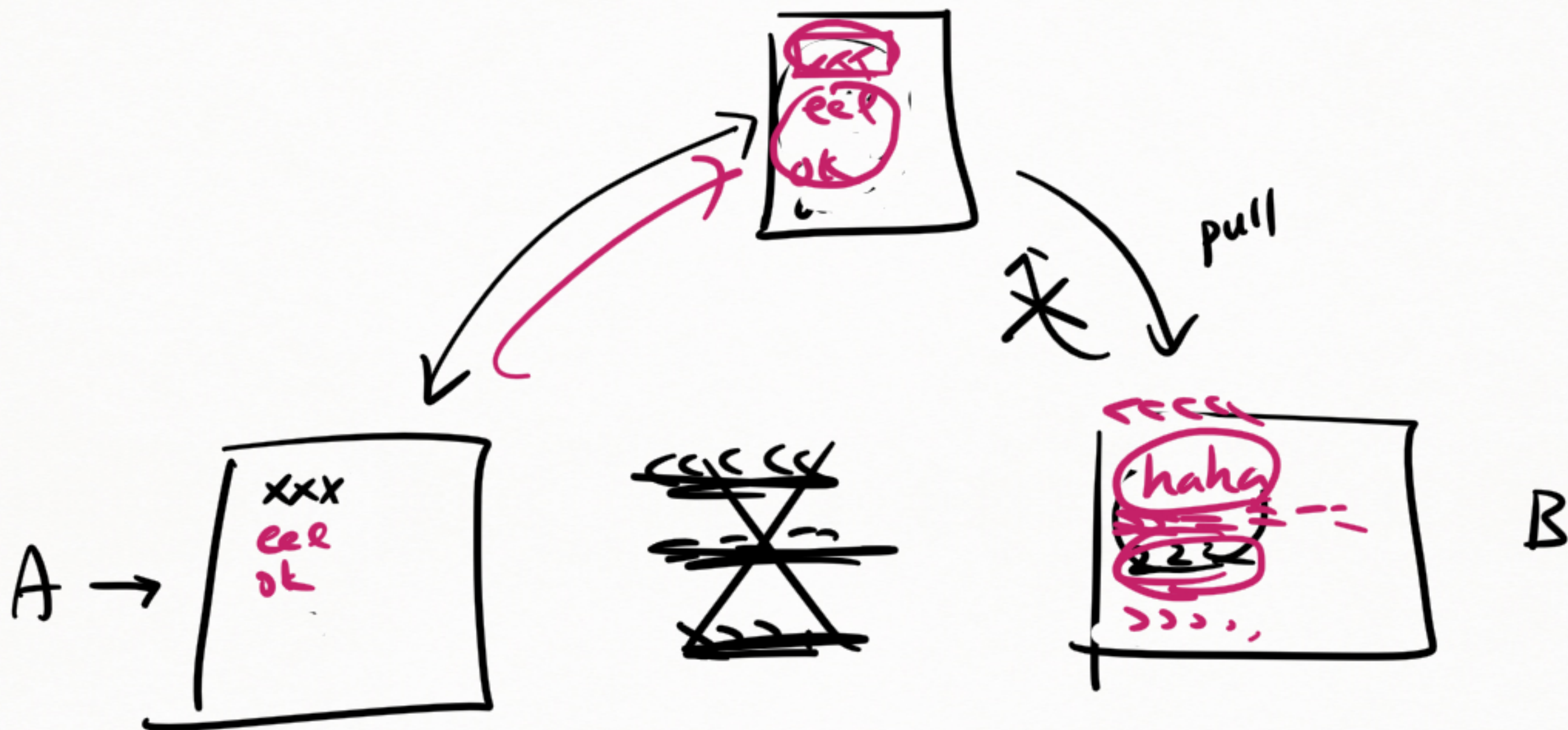
mini-project/.git



② add → commit



① 코드 올리기

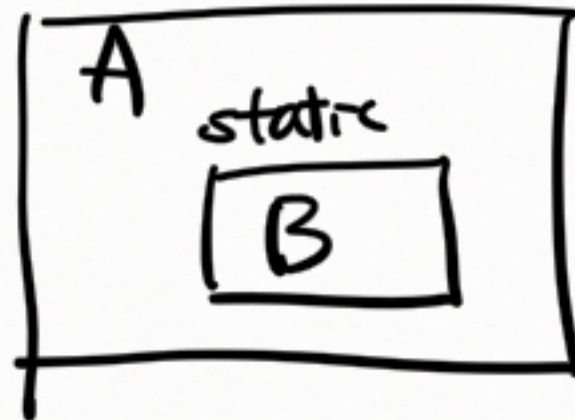


com.eomcs



top-level class
||

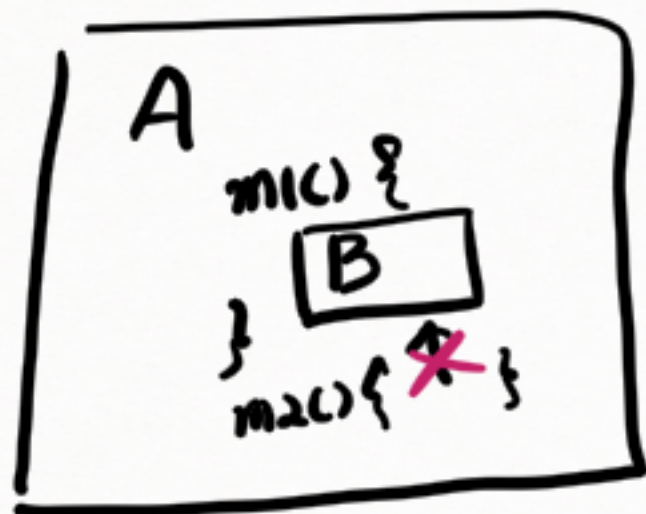
② static nested class



③ non-static nested class
||
inner class

~~new com.eomcs.B();~~ A.B obj = ~~new com.eomcs.A.B();~~
~~import com.eomcs.B;~~ import com.eomcs.A.B;

A.B.class

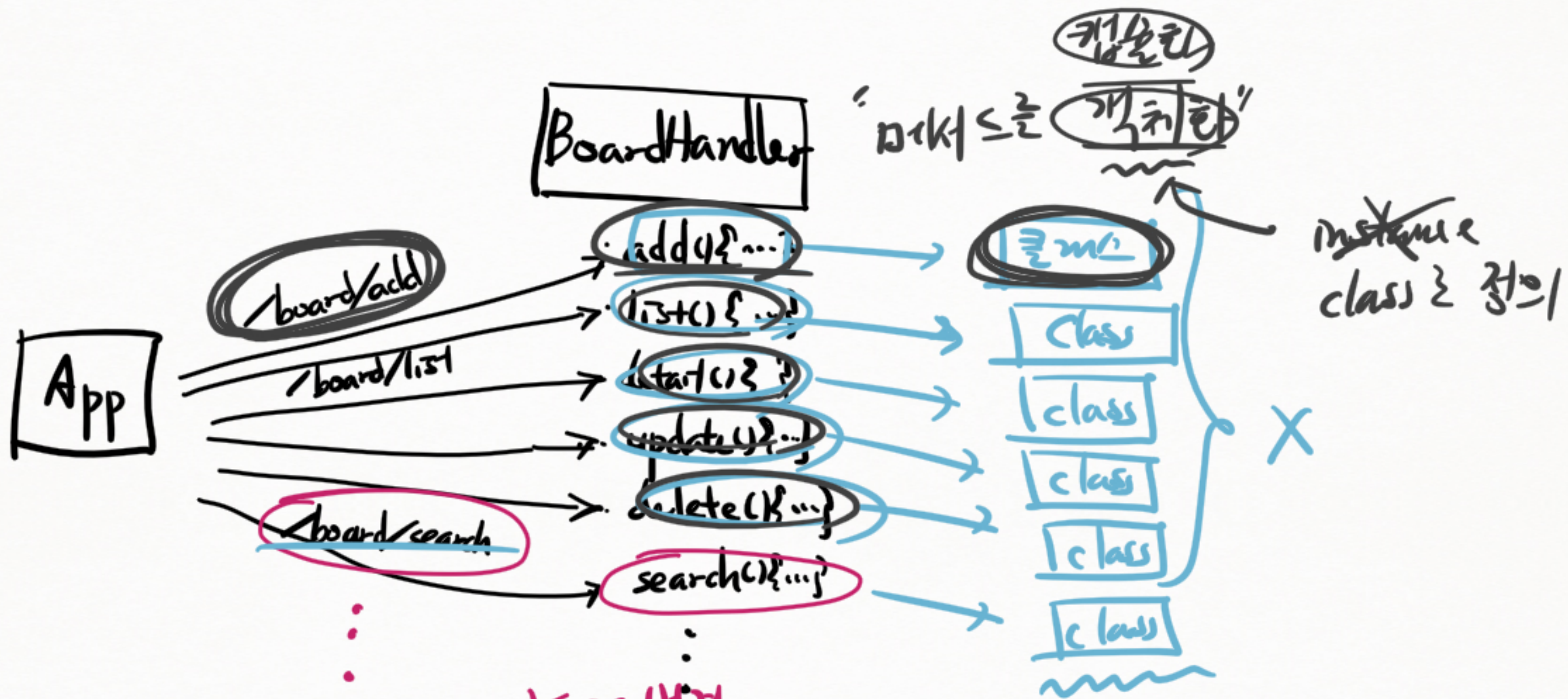


④ local class

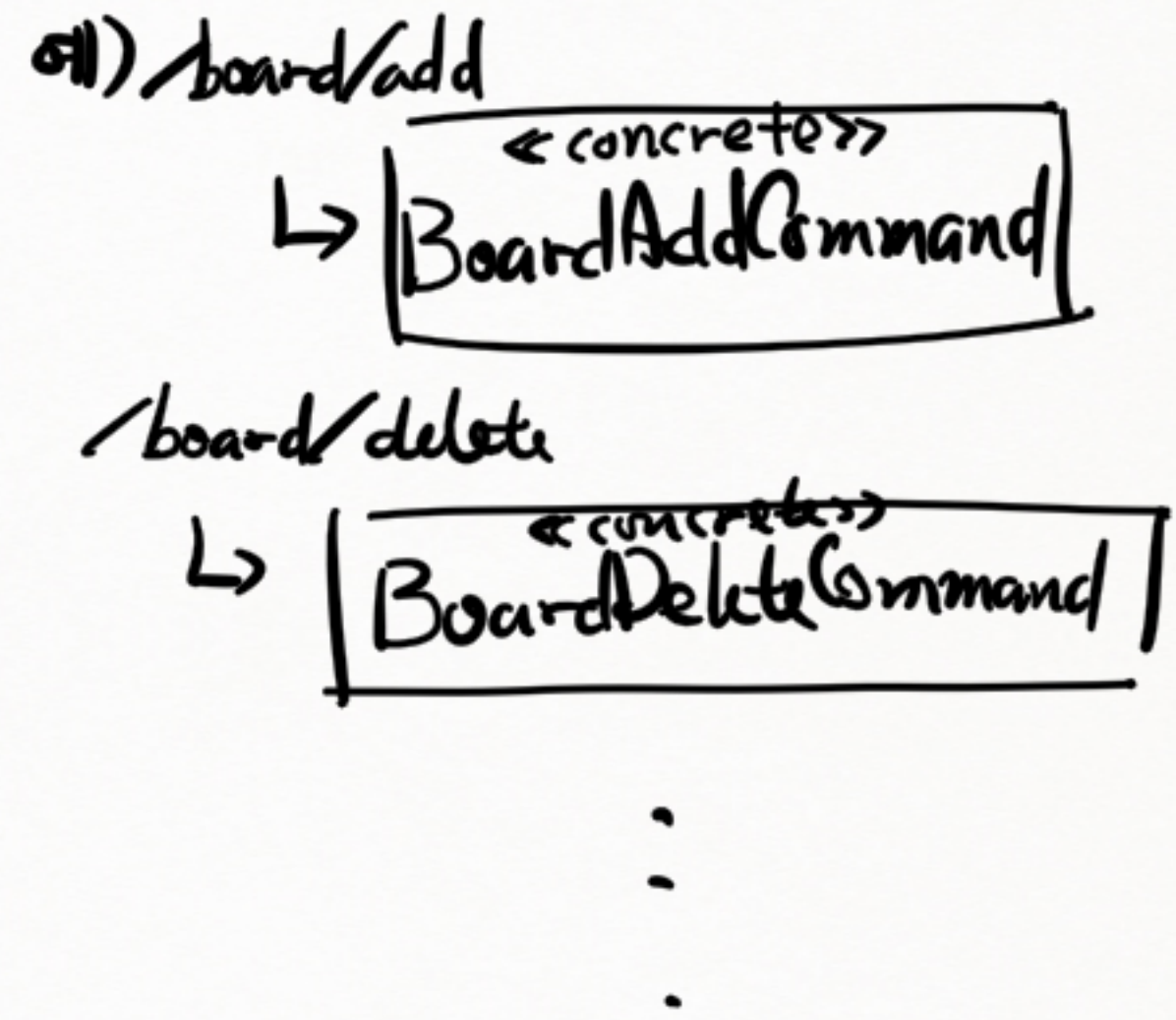
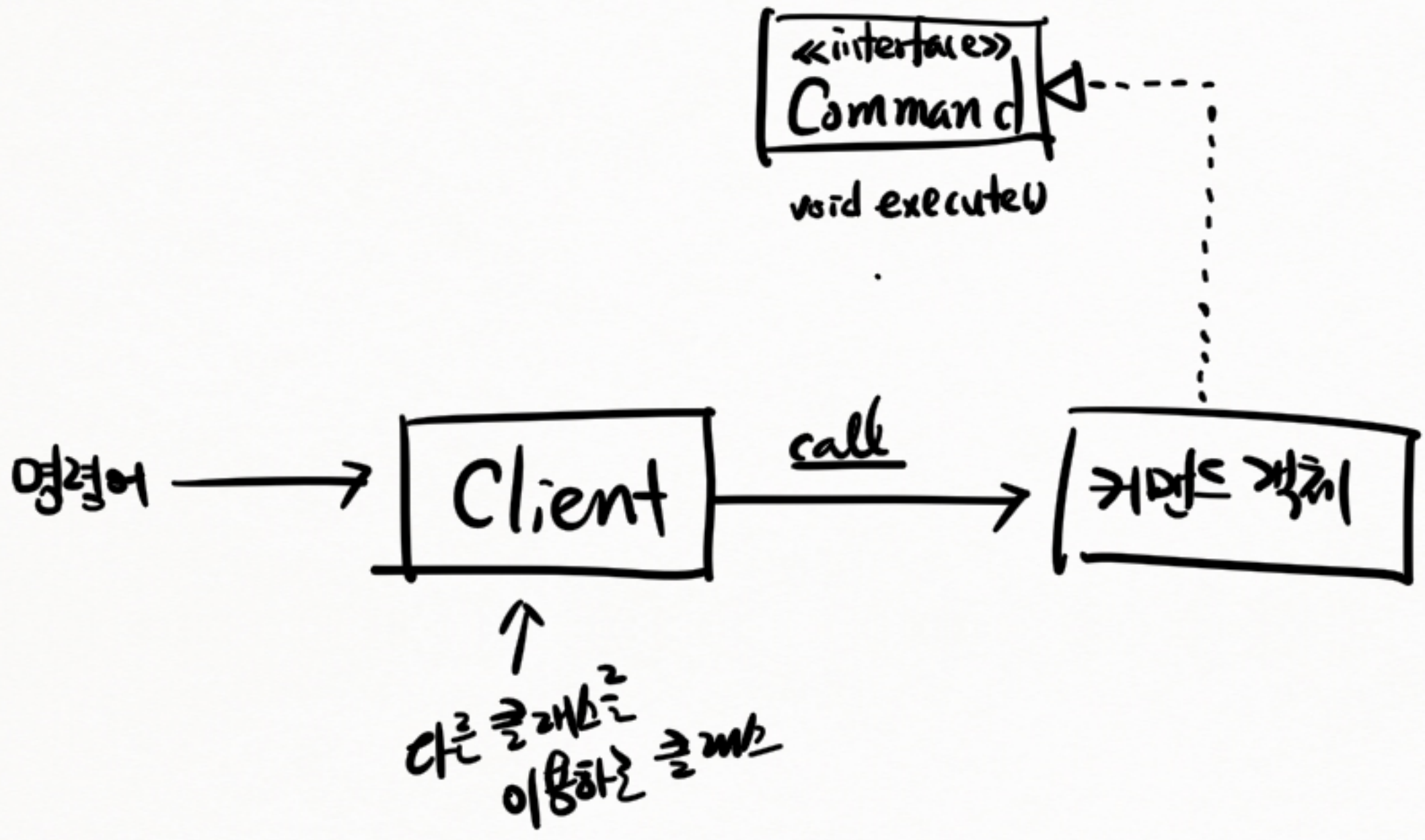
✓

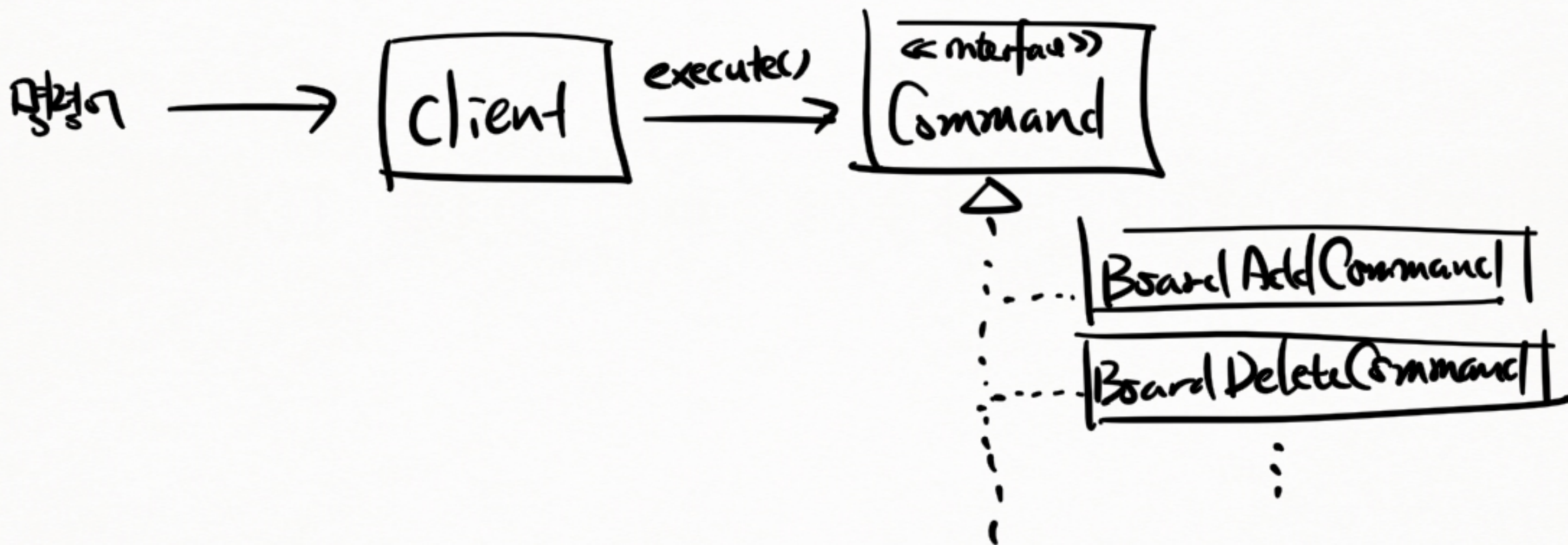
⑤ anonymous class
?

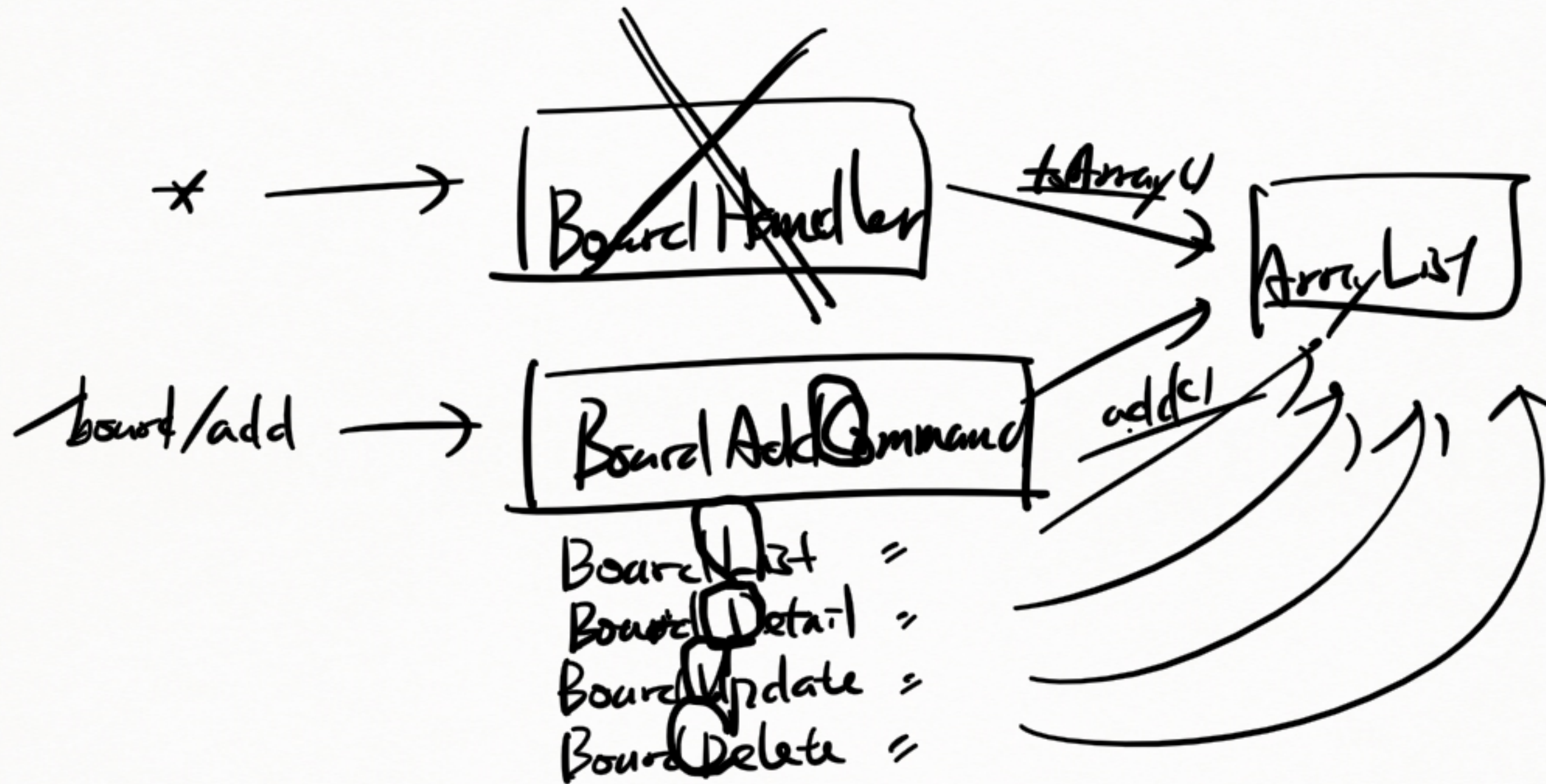
A outer = new A();
A.B obj = outer.new B();



명령어 처리 → 기동은 변경

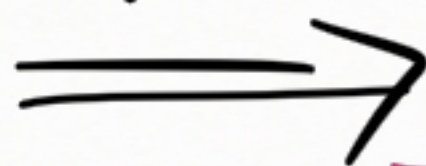






~~MemberHandler~~

메서드를 객체화



MemberAddCommand

.execute() { ... }

MemberListCommand

.execute() { ... }
.findByNo() { ... }

MemberDetailCommand

.execute() { ... }
.findByNo() { ... }

MemberUpdateCommand

.execute() { ... }
.findByNo() { ... }

MemberDeleteCommand

.execute() { ... }
.indexOf() { ... }

.add() { ... }

.list() { ... }

.findByNo() { ... }

.detail() { ... }

.update() { ... }

.delete() { ... }

.findByNo() { ... }

.indexOf() { ... }

ProjectHandler
TaskHandler

구분

+