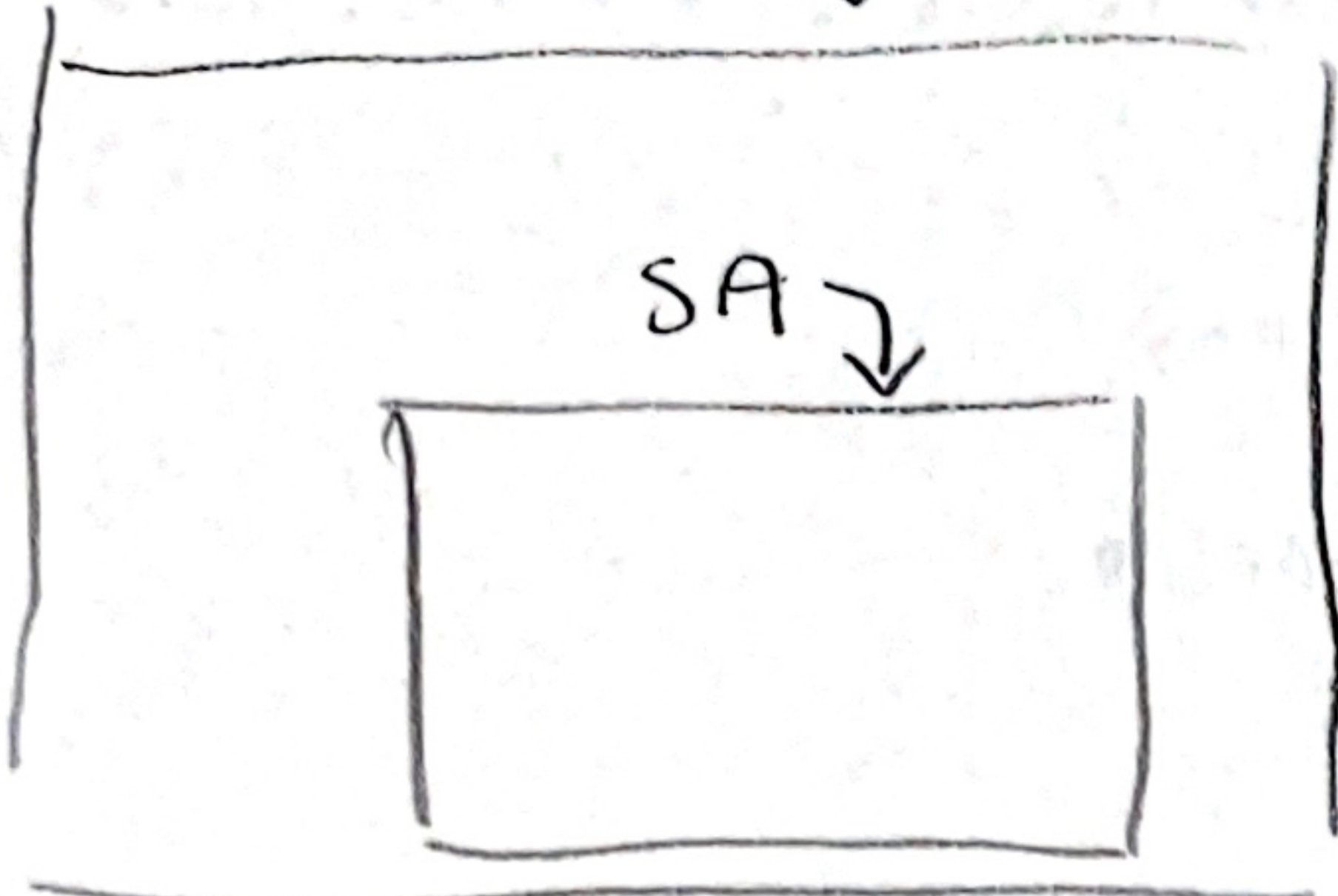Wrapper Foo ↘
class

SA ↘

public class FOO {

   private SA _suparr;

   public void order(){ //alg below }

/* other methods:
  * shorten to size ← purpose?
  * mean
  * mode
  * greatest & least /*
  * medium

whats a medium?
oh median

for(int i=0; i > _suparr._data.size; i++)

order() alg:

_suparr._data ↓

3	4	5	1	2	Ø	⌇⌇	Ø
0	1	2	3	4			10

← SA temparr;

Copy _suparr._data
to temparr._data

← temparr._size = _suparr._size;

temparr._data ↓

3	4	5	1	2	Ø	⌇⌇	Ø
0	1	2	3	4			10

Linear search for smallest
value in temparr._data

_suparr._data[i] = smallest value
remove that value from temparr._data

How is order going to be used? specify when you plan on calling it, and where.

temparr._data   temparr.size=0

Ø	Ø	Ø	Ø	Ø	⌇⌇
0	1	2	3	4	10

_suparr._data

1	2	3	4	5	⌇⌇
0	1	2	3	4	

TWPG: Four (Jing, Kaitlin, Fang)
APCS pd 06
HW4b- wrap the wrapper
2021-12-09
Time spent .5