

EECS1022 Programming for Mobile Computing  
(Winter 2021)

Q&A - Programming Test 4

Friday, March 26

Coverage

- + Same as Programming Test 3
- + Non-Static vs. Static Attributes
- + No 2D Arrays

model part of Lab 7

oop

Consideration

1. < 2 hours.
  2. 5 weeks of oop
- obj. m(...)
- ↳ Lab 5 / Lab 6
  - ↳ Wb ~ Wb
  - ↳ practice FPMS.

Format

- + Same as Programming Test 3
- + No Android Mobile Stuffs

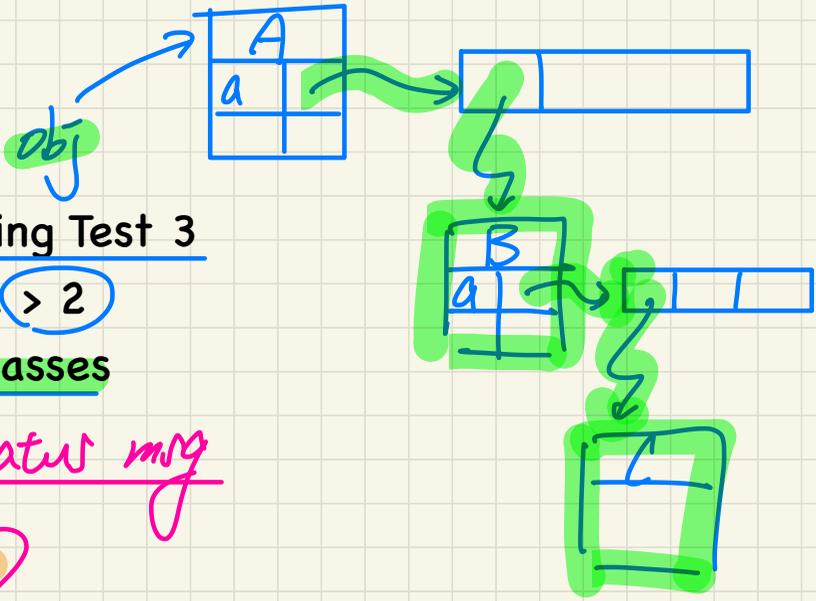
Expectation

- + Harder than the actual Programming Test 3
- + More classes expected to be built: > 2
- + More methods navigating across classes

Practice

- + Lab 6
- + Practice Programming Tests 3 & 4

Lab 5 → status msg



# JUnit Tests

a big main program where each test method

between test methods, static var. accumulates!

is a helper method.

```
class A {  
    static int i = 1;  
    A() {  
        // increment i  
    }  
}
```

```
public void test_01() {  
    A a = new A();  
    // A.i 1  
}
```

```
public void test_02() {  
    A a = new A();  
    // A.i 2  
}
```

## Non-Static attributes

↳ local to individual objects  
(non-accumulative between objects)

vs.

## Static attributes

↳ global among objects  
(accumulative among objects)