

=> JUnit5 -> unit testing = ~

↳ unit -> Developer testing ✓

↳ TDD

-> Test case -> Develop -> Test unit

-> unit Testing must be performed -> isolation

✓ [{ JUnit5 :- X JUnit4 + feature
↓
JUnit }

Assertion -> Actual & expected

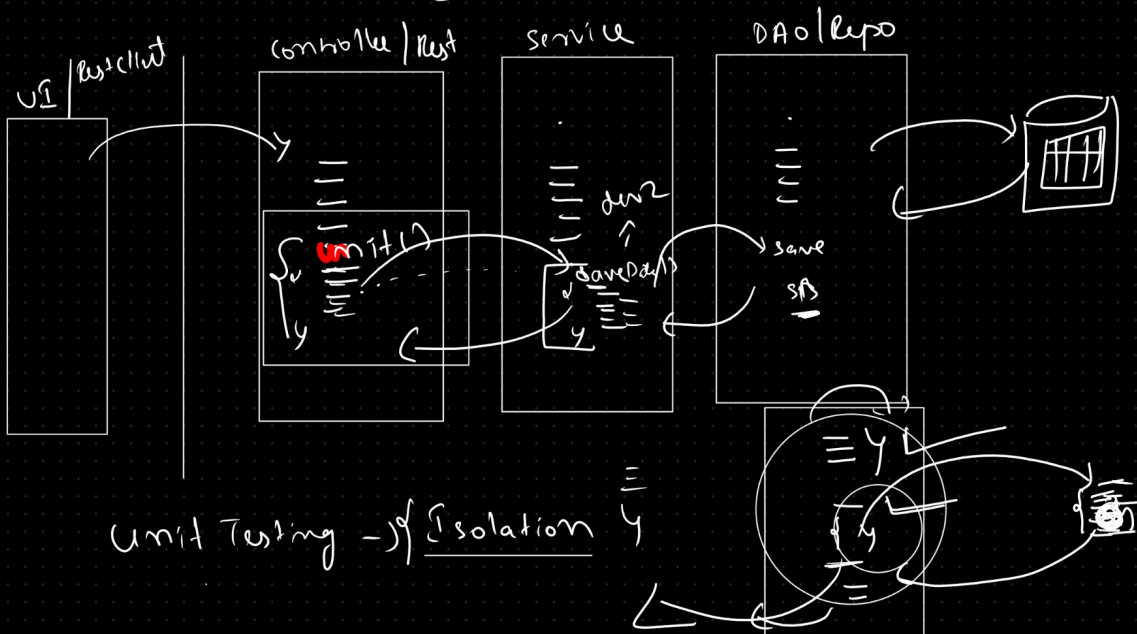
Java 8
2. 4.
int add (int a, int b) {
// return a+b;
return a+b+2; } 8

JUnit -> Assertions

String someMethod ()
{
//
//
//
//
//
//
}

JUnit5 -> works = ~ ✓

↓
Mocking -> Mockito ✓
-> PowerMock



un.1

@Test

Test

```
class Demo
{
    disp()
    {
        100/10
        show()
        100/1
    }
}
```

```
class B
{
    show()
}
```

Mocking

test4:-

```
class Demo
{
    int add(int a, int b)
    {
        A a = new A();
        int q = a.add(a, b);
        return q;
    }
}
```

```
class A
{
    int add(int a, int b)
    {
        return a+b;
    }
}
```