Hamarosan kezdünk...

Java programozás haladóknak
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2016

Java programozás haladóknak 2. nap

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Objektumorientált és SOLID elvek a gyakorlatban

Basic OO

Abstraction
Polymorphism
Inheritance
Encapsulation
Information hiding

SOLID

Single responsibility principle
Open/closed principle
Liskov substitution principle
Interface segregation principle
Dependency inversion principle

Other

Law of Demeter
Don't repeat yourself
Tell, don't ask
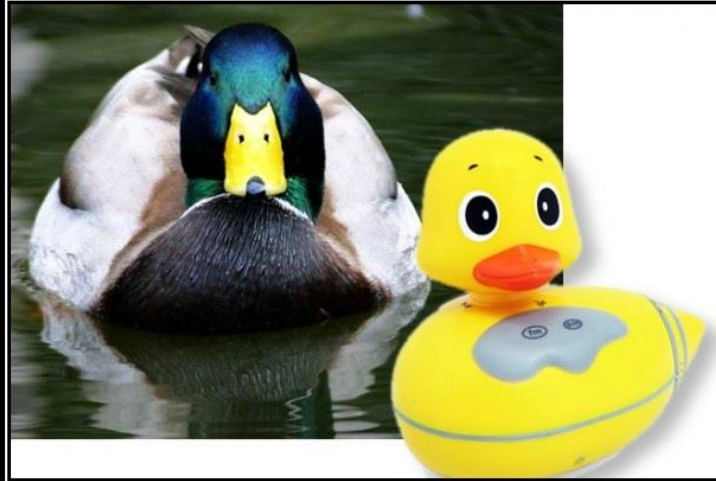
Single responsibility principle

Open/closed principle

OPEN CLOSED PRINCIPLE
Open Chest Surgery Is Not Needed When Putting On A Coat
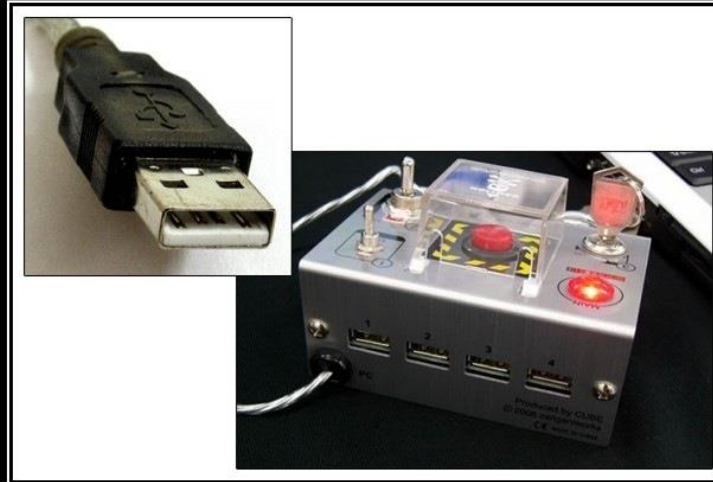
Liskov substitution principle

LISKOV SUBSTITUTION PRINCIPLE
If It Looks Like A Duck, Quacks Like A Duck, But Needs Batteries - You
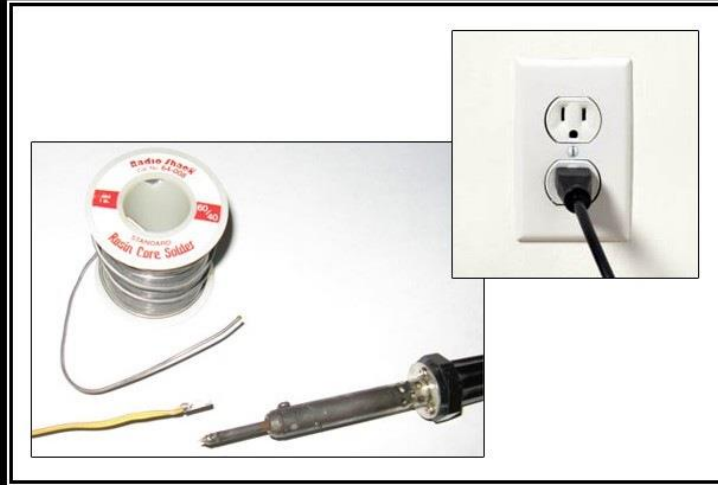Probably Have The Wrong Abstraction

Interface segregation principle

Dependency inversion principle

DEPENDENCY INVERSION PRINCIPLE
Would You Solder A Lamp Directly To The Electrical Wiring In A Wall?

Law of Demeter

✓
```
this.attribute.foo();
methodParameter.foo();
foo(); // local method
```

✓
```
A a = new A(); a.foo();
Global.foo(); // global
```

✗
```
B b = this.attribute.getStranger();
b.foo();
```

Szünet, Hamarosan folytatjuk

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Köszönöm a figyelmet!

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