to do

ternary | elvis ✓

switch | if-else ✓

indents

extract method ✓

boolean flags ✓

||Guard clauses ✓

||Extract class ⃝

Method > Lambda ✓
ref

> Anonymous
class

Single responsability

II for methods ✓

III for interfaces ✓

Interface > abstract > class ✓

Strong ref

Soft ref

↳ GC needs memory

Weak ref

↳ GC no strong ref found

Phantom ref
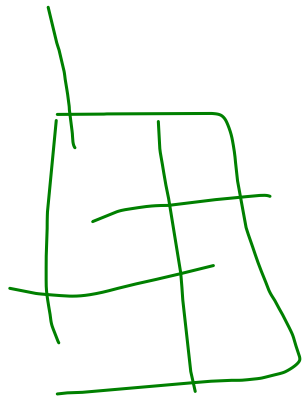always null

Static vs inner
memory
Leak
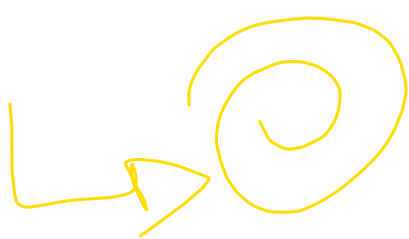
Avoid context
from Activity
Fragment 🙁
Call for AppContext 🙂
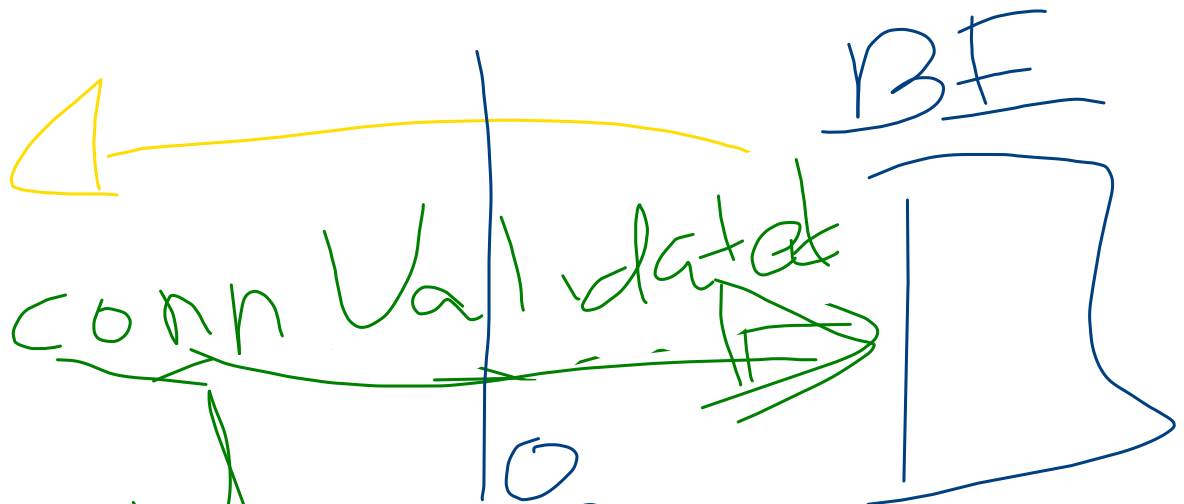
Security

Parcelable > Serialize...

Object
Injection

BE

conn Validated

Android

or

verify certificate

pinned

Factory vs Builder

needs intialize all params

May have default params

Method chaining

mObj . doSometh_..()
      . addSome...()
      . update...()

always returns same obj

Law of demeter

only △ dot

loanQuota = ((LoanProd) baseprod.

Second Quota → getMoreInfo()
getQuotas()
getQuota(1)

loanProd = (LoanProd) baseProd

moreInfo = loanProd.getMore

quotaList = moreInfo.get

quota = quotaList Quotas.getQuota(1)
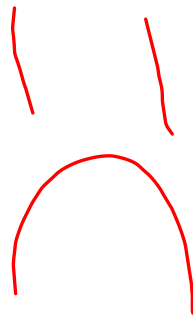
Get Real!
Extract casting
then →2 dots at most

Solid
Dry
Kiss
Law of
Demeter

Stupid

Singleton
Tight coupling
Untestability
Premature optim...
Indescriptive naming
Duplication

Code Styling

Java
Camel

XML
Snake

Class

Prefix + **Screen name** + **Suffix**

EPIC **Class Type**

.
.
.

Feature Name

Class CamelCase

Prefix + Screen + Suffix
EPIC   name   Class
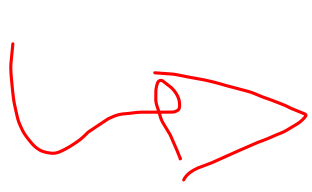   Type

Feature Name

XML ids
snake_case

CanvasRadioButton
quota △

⮕ crb_quota_1

testing

unit test | integration

JUnit
local
test

instrumented

androidTest

Android

presentation

pkgs Feature

e ⌀ 6

res

str FT
styleFT

VM Factory

Constant

Screen1
Evm1
Adapter

Screen2
Evm2