Abstract

abstract class MyClass

only declaration is there

we have both abstract and non abstract methods

we can't make object of this class

If any normal class extends abstract class:

The Normal class have to must define all non abstract methods

You have to make that class also abstract

Interface

keyword: interface I1

variables are by default : public static final (int i = 10)

all methods are public abstract

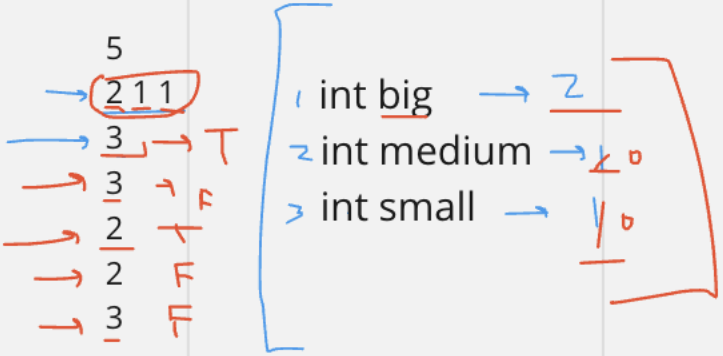
Divisors of 6 are 1,2,3 and 6. 1+2+3+6=12.

N = 8
i = 1, 2, 4, 8 => 1 + 2 + 4 + 8 =>

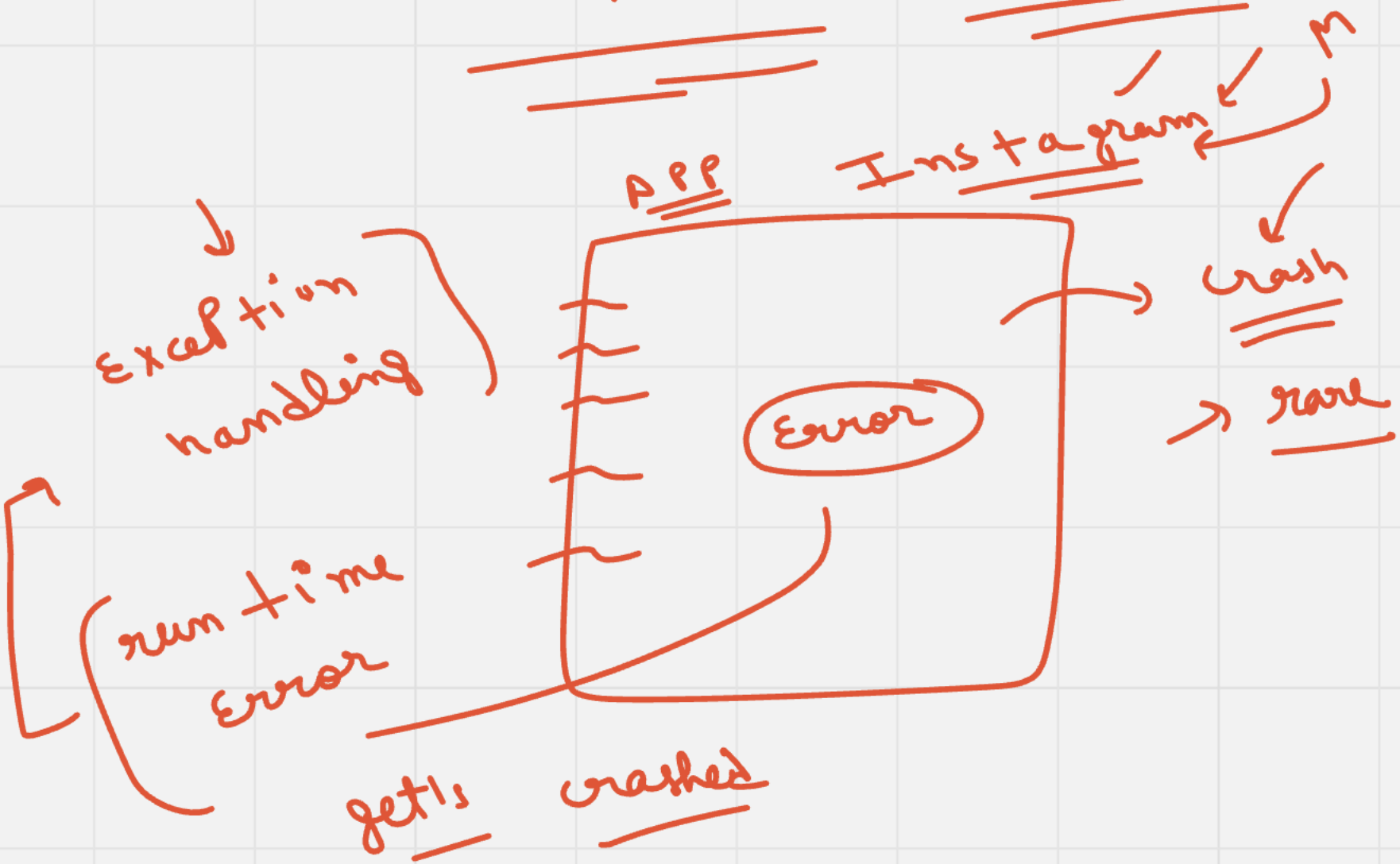
Check your Mail

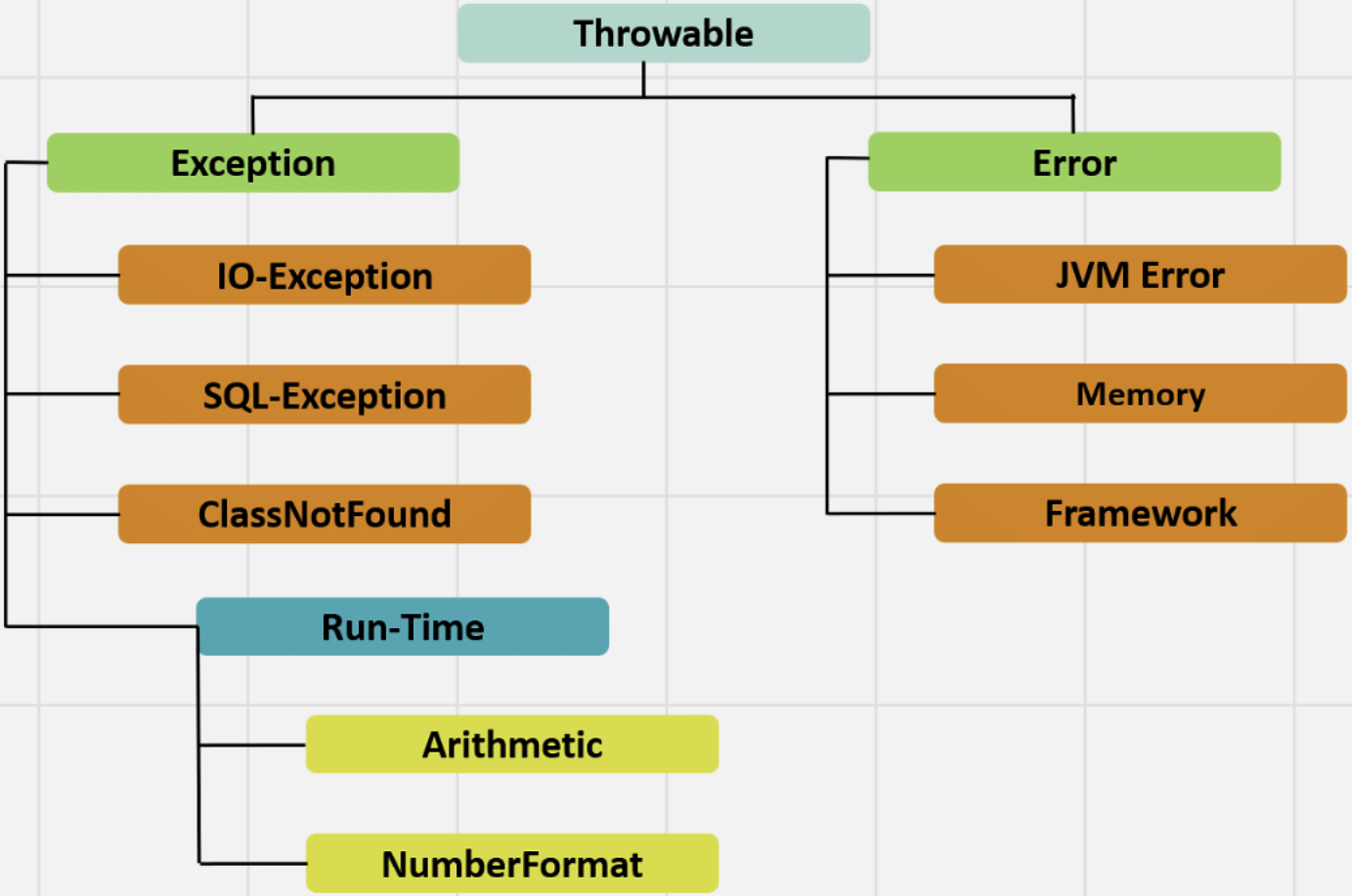
Please fill the feedback

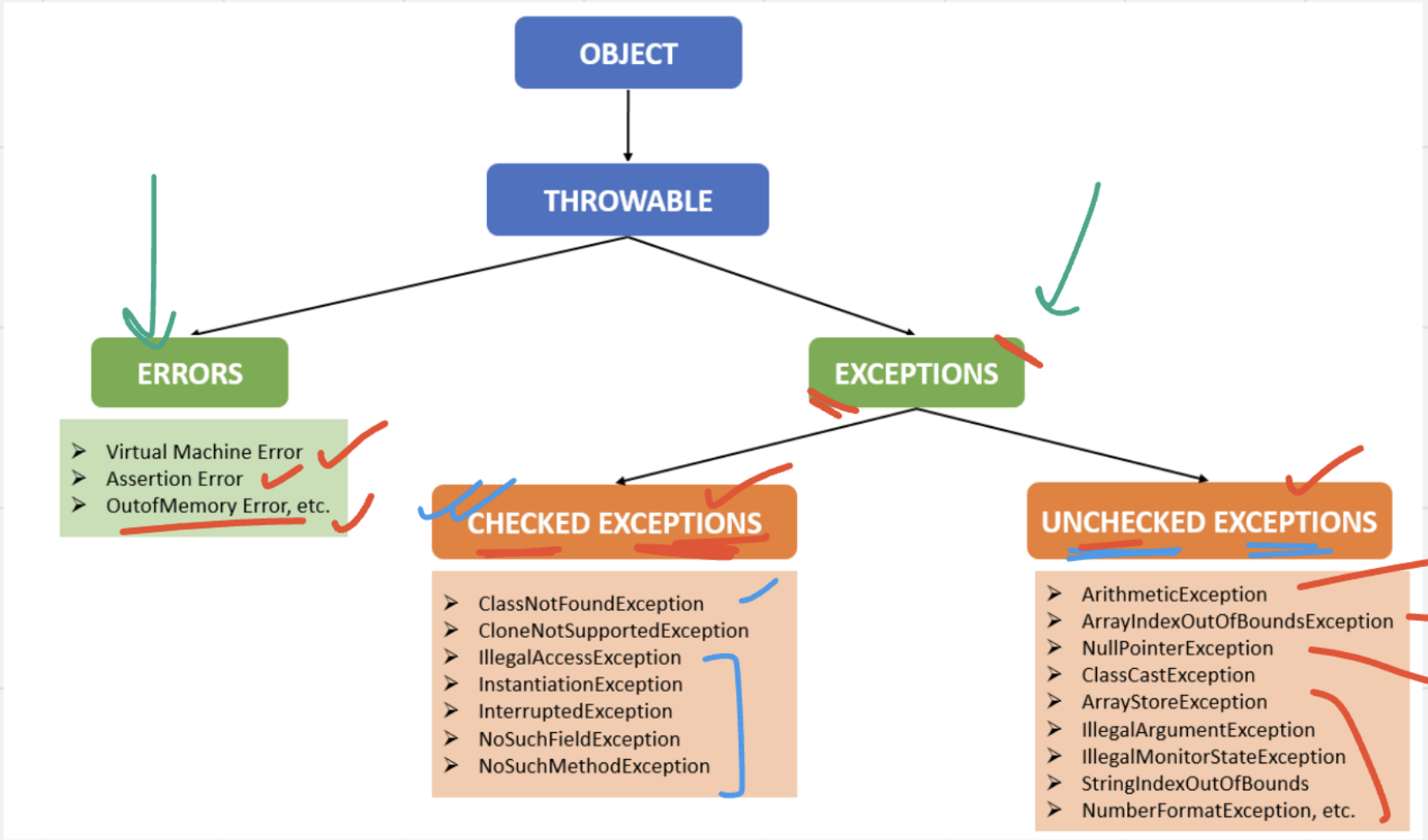
2 to 3 minutes

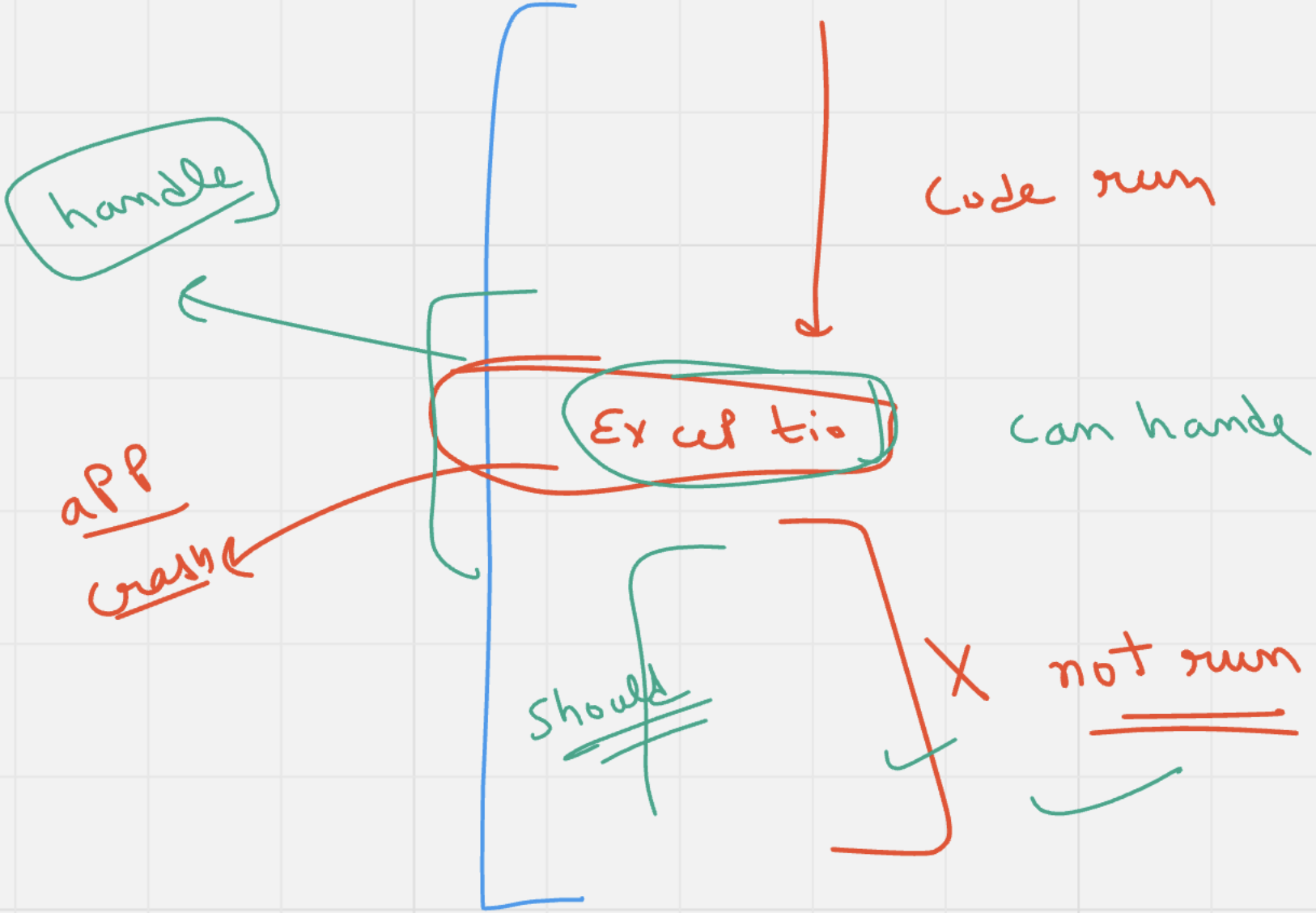


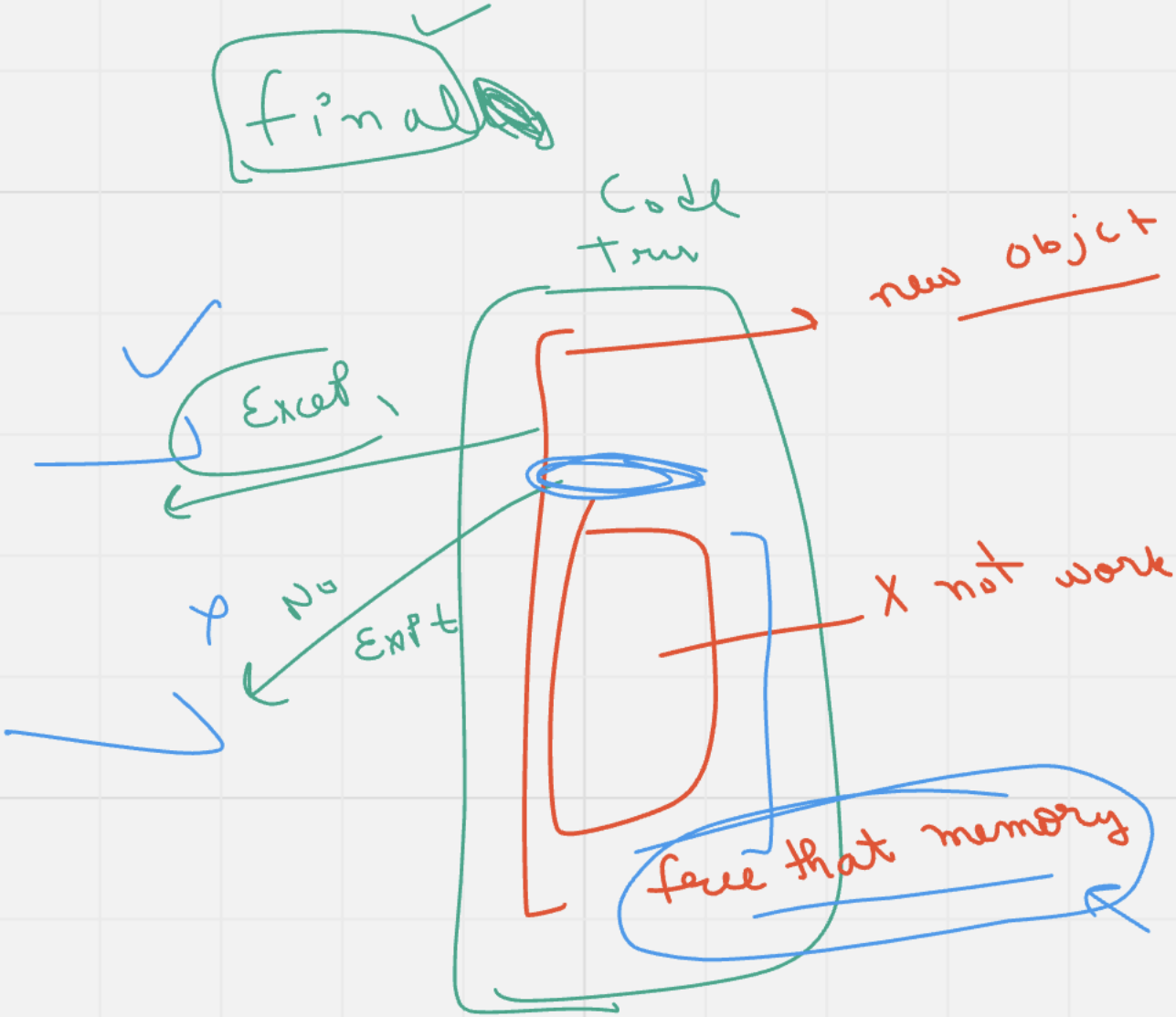
Exception Handling

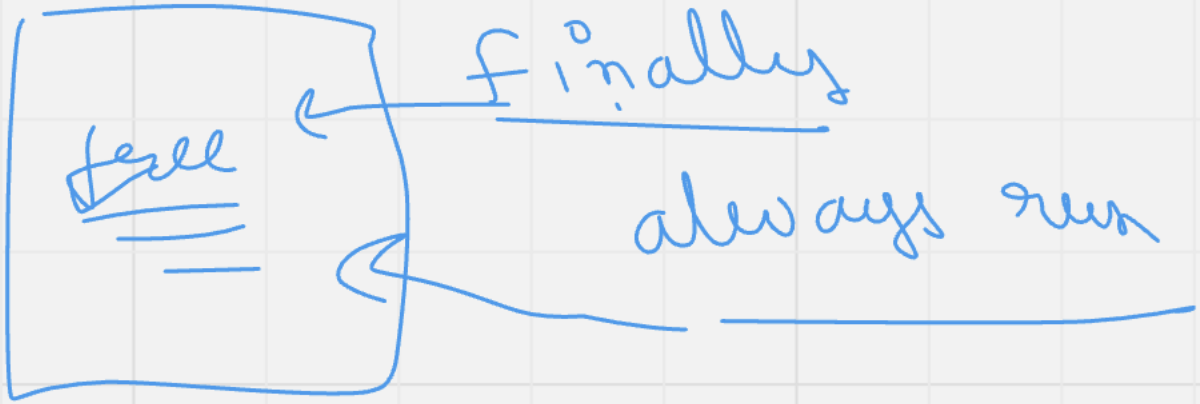



Throwable
Exception
Error
IO-Exception
JVM Error
SQL-Exception
Memory
ClassNotFound
Framework
Run-Time
Arithmetic
NumberFormat


OBJECT
THROWABLE
ERRORS
Virtual Machine Error
Assertion Error
OutofMemory Error, etc.
EXCEPTIONS
CHECKED EXCEPTIONS
ClassNotFoundException
CloneNotSupportedException
IllegalAccessException
InstantiationException
InterruptedException
NoSuchFieldException
NoSuchMethodException
UNCHECKED EXCEPTIONS
ArithmeticException
ArrayIndexOutOfBoundsException
NullPointerException
ClassCastException
ArrayStoreException
IllegalArgumentException
IllegalMonitorStateException
StringIndexOutOfBounds
NumberFormatException, etc.


handle
Code run
Exception
can handle
app
crash
Should
X
not run


final
Code
Try
new object
Excep
X not work
No
Expt
free that memory


free
finally
always run