Agendy

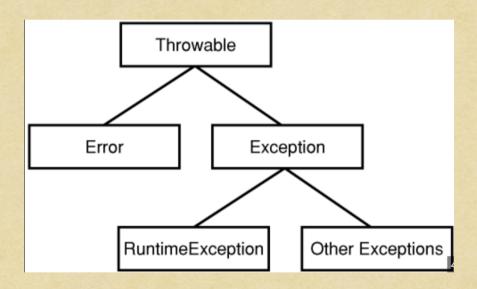
DERception boudling

OUT Collections.

(11) Semaphore code

1) Exception handling:

Whenever Something goes wrong, there are a things that can happen; throw on Exception or throw on Error.



Exception

+ won-checked | Runtime exception.

Class Calculator &

public Put divide (Put a, Put 6) }

Put rout = app;

seturn result;

3

Q=5 | 3 serult => exception

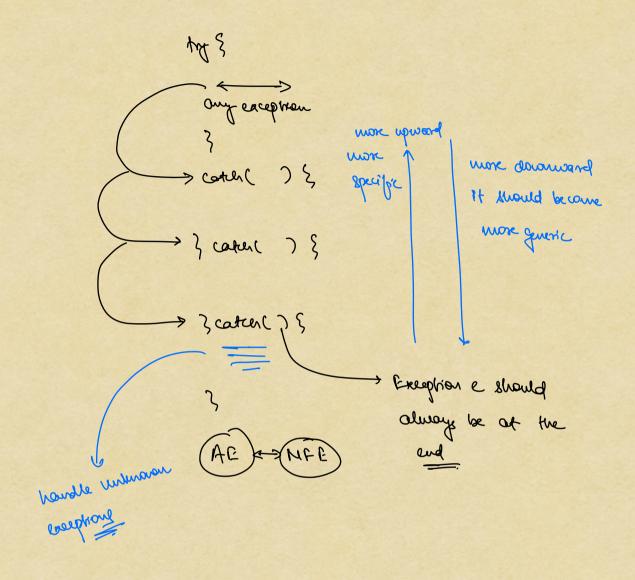
Airfluetic Exception

- 1) How to handle exception so try catch | fractly
- 11) Custom exceptions
- 3 flow to handle exceptions

try | catch | frally

The same code that wight throw exception

Catch (Arrthmetic Exaption) }
===



- i) Can we have multiple by blocks => NO
- a) try must be followed by corter | firstly
- 3) cant write catch (finally without a try
- u) Nout write generic enceptions of top.

Executor executor shutdown(); Cleaning up Houries

If any exception occurs, we might not reach the code which will free up the resources.

> Don't free resources in my block, instead do in finally

* Code inside finally block always executes

- => Custom Faceptions
- -> find a user by username
 - -> throw exception => Username Notfound Exception
 - -> find a product boy producted
 - -> throw exception so Product Notound Exception

Aspert oriented programming

aspert > Controller Adurce

wishow
exceptions

without not found

wishow
exceptions

Logs => Sent hue 2) Uhl

Ver hererated Content

tog the exceptions

Custom Exceptions

-> Create the clars [what exception Exception)

-> Product Name Notfound Exception

- -> extends RunkmeException
 - -> Create constructors

=> Custom Exception

if (productions 1=null) &
thow were ____

3