

## Polymorphism →

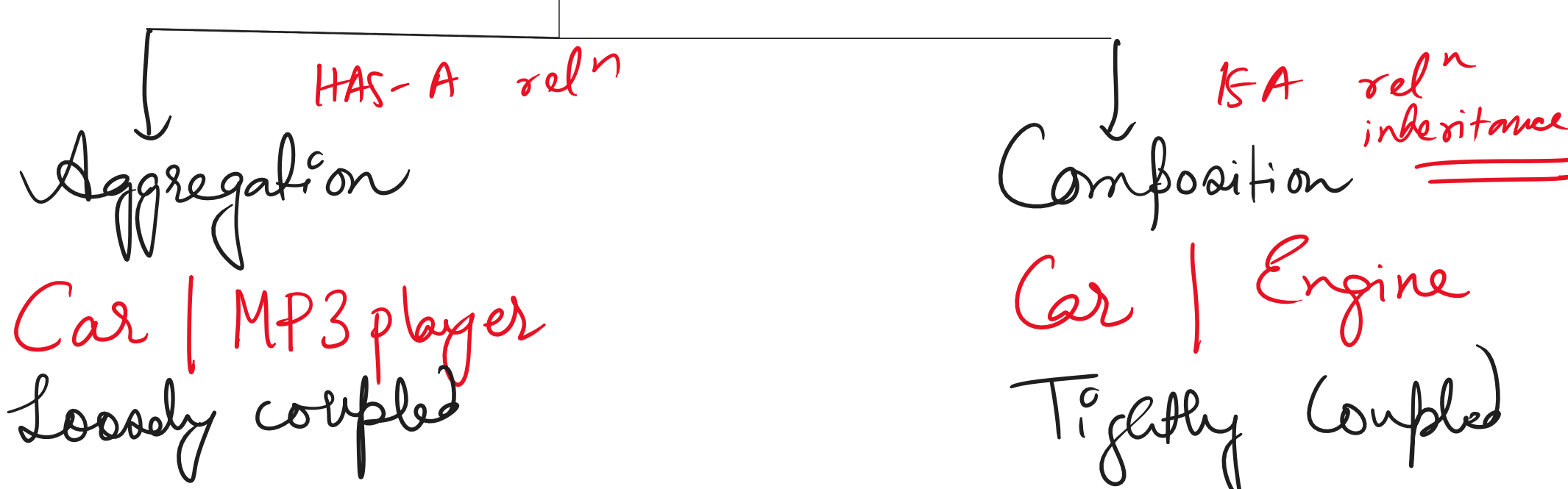
- ① static | compile time | overloading | Same class  
 Can be performed in 2 ways:
  - ① Changing the no. of parameters
  - ② Changing the return type of the parameters
- ② dynamic | run time | overriding | Multiple classes

RBI → 6.5  
 ICICI 7.2    HDFC 8.1    POFAL 6.9

	Father	
Building		Restaurant
Building	Daughter	Boutique
Building	Son	Gym

## Association

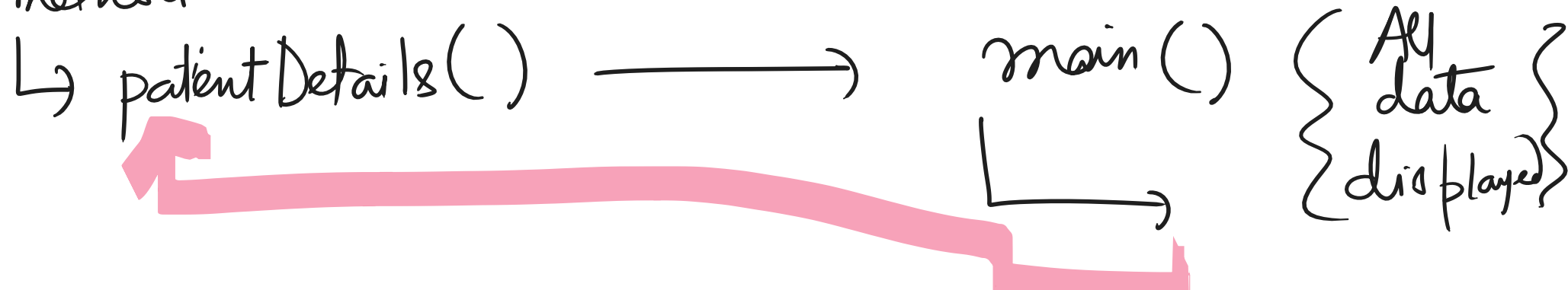
The relation b/w classes in an application is called Association.



\* 3 classes { Parameterized Construction } \* no extends keyword

<b>Patient</b> ✓ { → patient Name → patient Age → date of Arrival → disease	<b>Payment</b> ✓ { → adm Fees → reg Fees → bal Amt	<b>Information</b> ✓ { → block No → floor No → room No → bed No
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↳ method



Exception Handling →

Error → can't handle  
 CE 16 GB RAM  
 8 GB OOME  
 2 / "3";

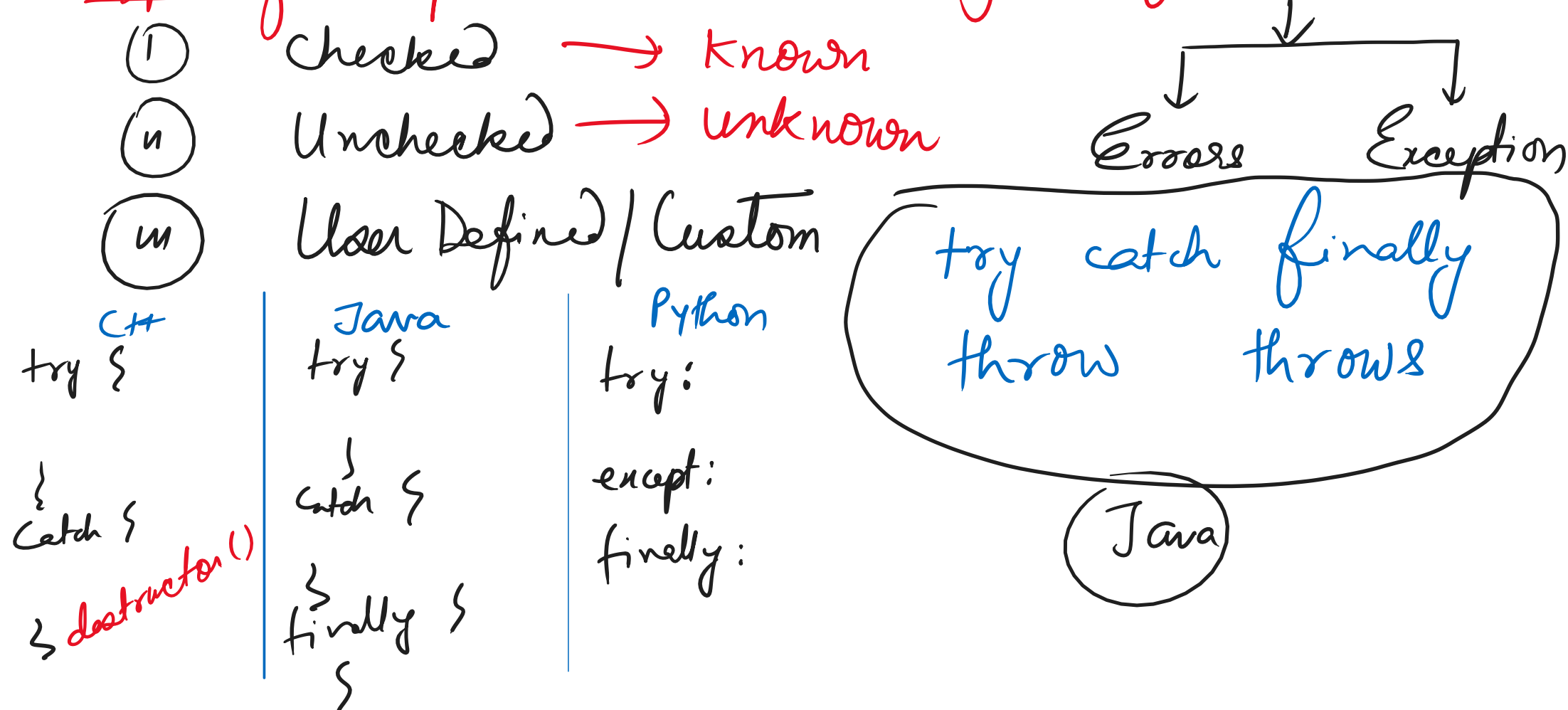
Abhi/Home → Exception  
 Handler

Exception can be handled

Anything that disturbs/disrupts the normal flow of execution of code is called exception.

The process of handling exceptions is Exception Handling gracefully

## Types of Exceptions →



Can we write a try block in Java CRUD without catch or finally & break hierarchy:

try  
 catch } x  
 finally } x

Yes: try with resource

\* the throws keyword is used to suppress the warning or exception in the method signature with catch block.

File Handling → CRUD operations on text files & folders