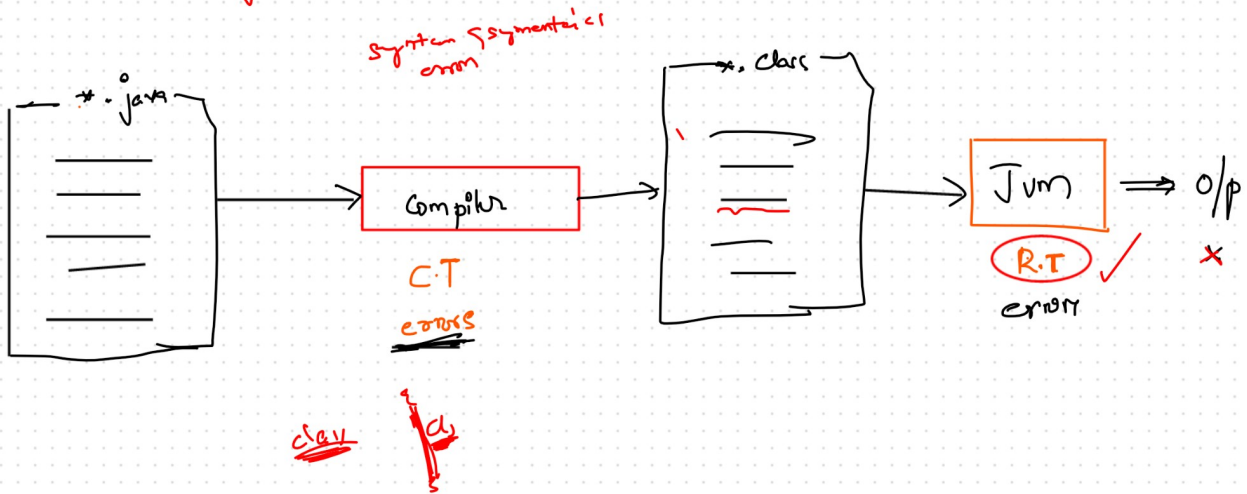


Exception Handling

→ very important Pb. smrt

→ $2+3=5$

Is it Necessary to rectify the errors?



(A) It is compulsory to handle the errors

Case 1

1970's

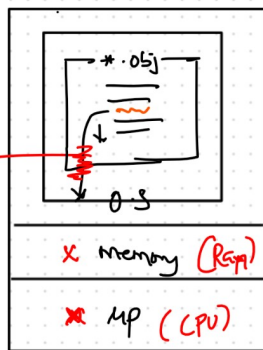
7 x 10

mathematical
C language

R.T

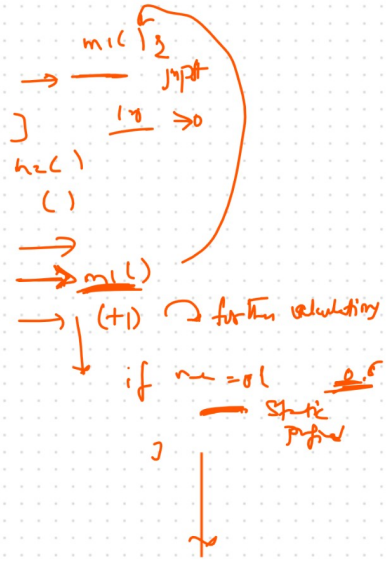
8,16,32

Abnormal termination



M.L.L

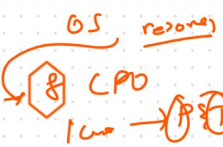
compt
reformat



Case 2

2024
32 core (CPU)
32 GB

Java

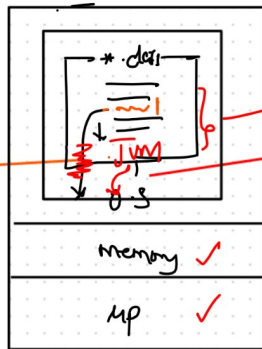


Profiling

① @ 405m - Retire 50 mcl Java

Node
IRB
Comp
Interpret

Abnormal Termination



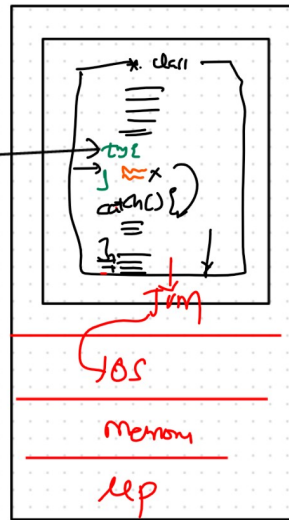
JVM will be
Contic / loss

⇒ execution is not
as expected

JVM
handle it &
give back the control normally
to OS

case 3

here
developer wrote
the exception handling



so therefore error are
handled in runtime & gives
control back to JVM normally
& JVM also gives back control
normally to O.S
↓

⌘ **Abnormal termination**