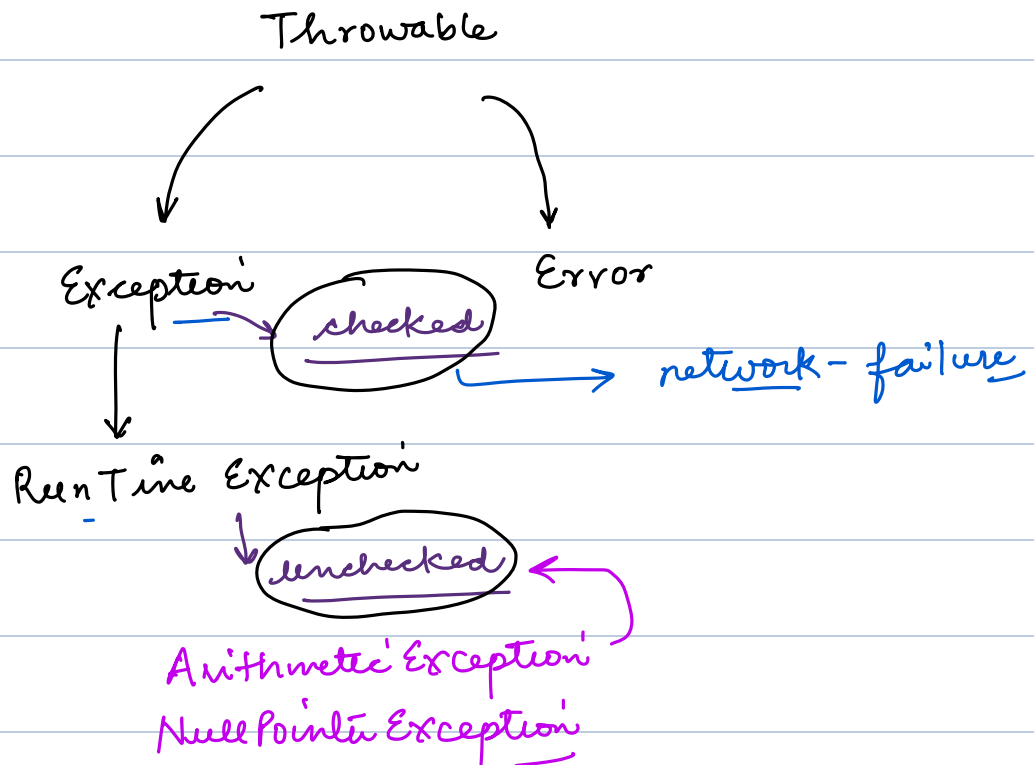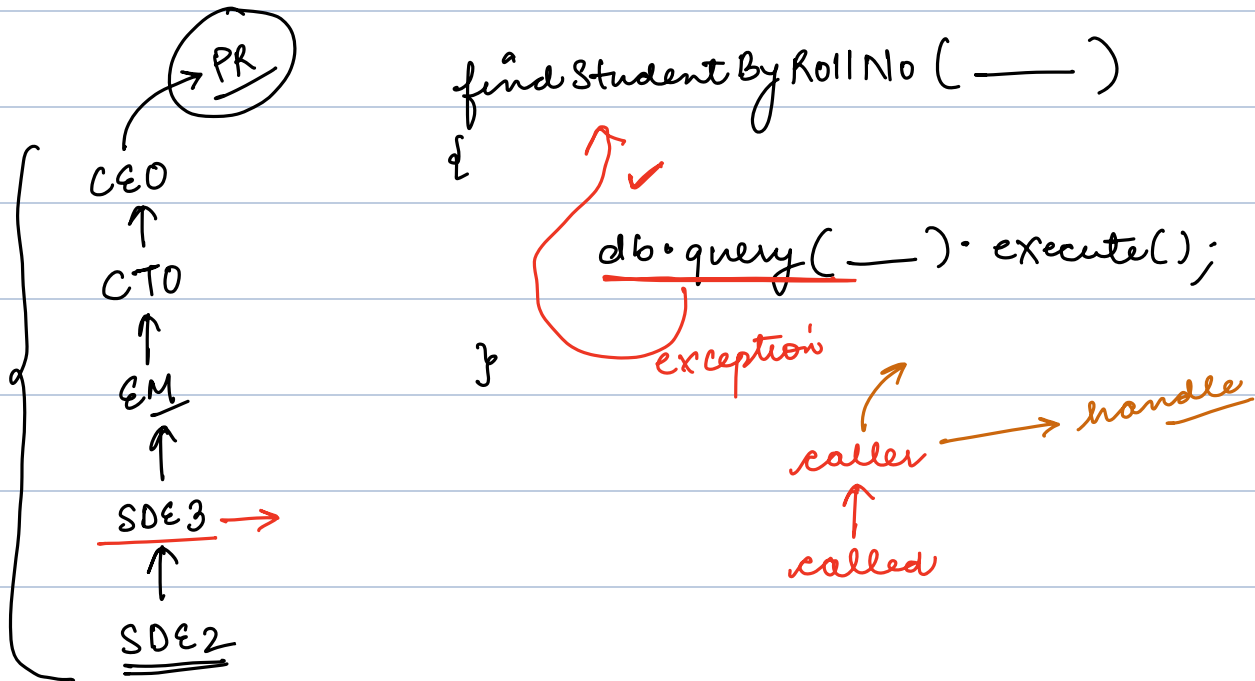Friday

↓

Tomorrow Evening

Exception Handling

Exceptions
Hierarchy
Throw vs Throws
try-catch
finally

Exception :- unwanted / unexpected
behaviour that happens
during the exec^n of program (Run-time)

PR

CEO
↑
CTO
↑
EM
↑
SDE3 →
↑
SDE2

find Student By RollNo (——)
{

    db.query (——). execute();

}
    exception

caller → handle
↑
called

Throwable

Exception   checked   Error

→ network - failure

RunTime Exception

↓ unchecked ←

Arithmetic Exception
NullPointer Exception

Exceptions

Hierarchy → compile will be
unchecked / checked   checking if they
↓   are caught or
developer should   properly thrown
take care of,   using throws.
compiler will not
do any check

Throw vs Throws
try catch
multiple catches ⟶ Inheritance of
                    exceptions
Custom exception
finally
Errors .

Weekend: contest ⟶ extension

contest   MCQS
           45-50
BCL Mock 1   90-120