

- D Stone a procedures
- 3 Query optimisation
 execution lifecycle
 EXPLAIN

- Scans

ORN WRAPPER Joleon

db. Sclect C)

TH ibernale | SOL Alchemy | Type ORM

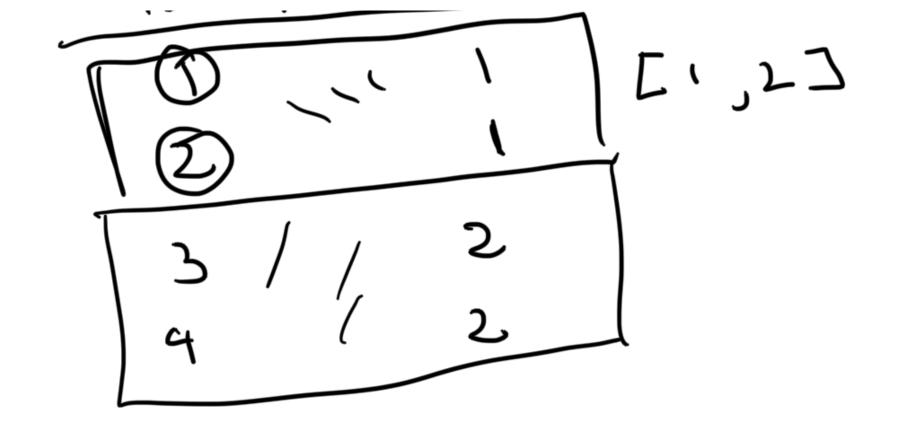
492 5

Window fun chions

Aggregates / CROUP BY

Select # Jid FROM Student Group by botchid;

id botch-id



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Window functions

Print the student names

of students in a batch

View > Abstract out complexity

Neuse queries Dead > (Select)

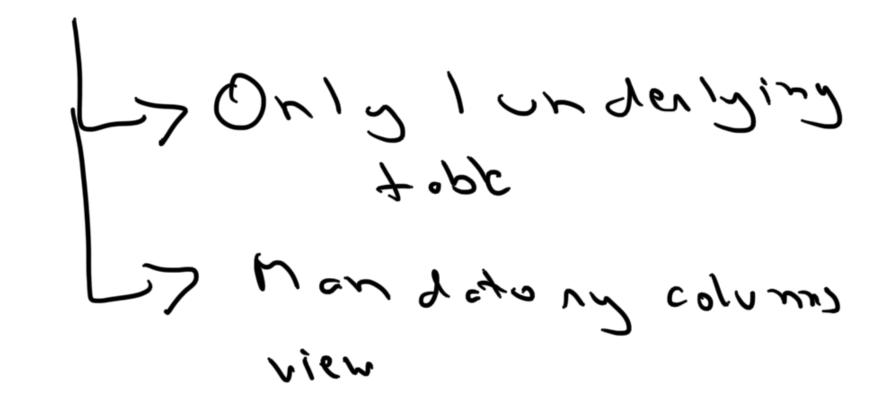
Select

This hard to know

which column brongs

to which tobb

insert



Apstract out update aperations

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	Bon Dopul -	7	Bon galvar
			Ben 9-10 ~

Mum bei STORED PROCEDURES mite a set of openations that can be versey Lo do not net um avelue [voia] CREATE PROCEDURE, 2 cucil Pano neter

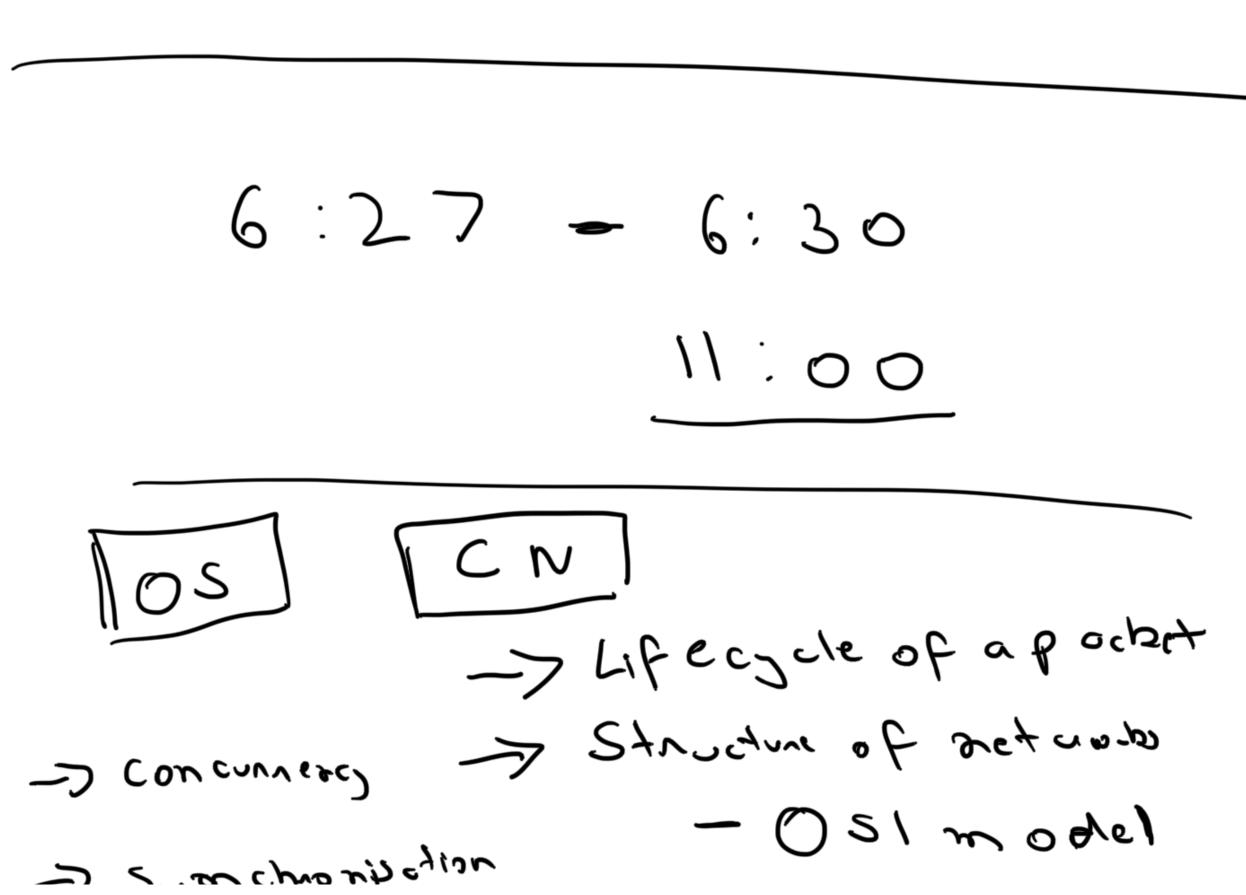
TUPDATE

END;

CALL Function Name C)

compilation -> once per servion

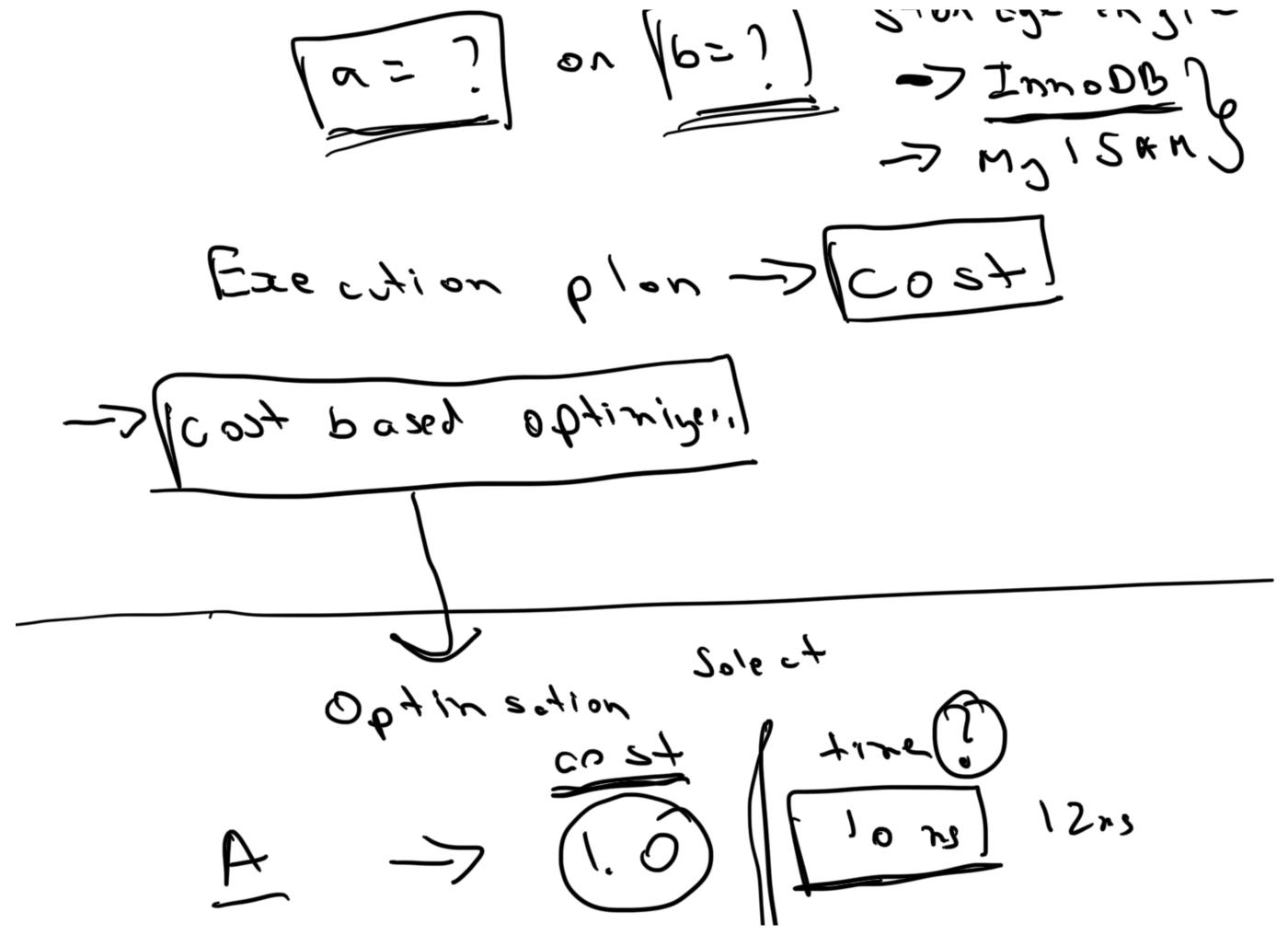
[cache]



CALLH | OILH C -> Thread J TCP Socbe 1-I De Potron

Socbe 1-II -> Locking I WSBOY ADD INS

Pre pro croson CLient costro N92 - norposercy > Pablication > CLI coe the sace FROM F 2010 B B Join A execution engine WHERE



B -> 1.5 \ 20 ms x +2 00 (A) Aged on index (B) -> [c ost] 5 (3 < x)

EXPLAIN

ANAUTZE

Full toble scon
5eg conti a 1
WORST
Trdex
Full In doc Scon
Tndex Seek 100ksp

