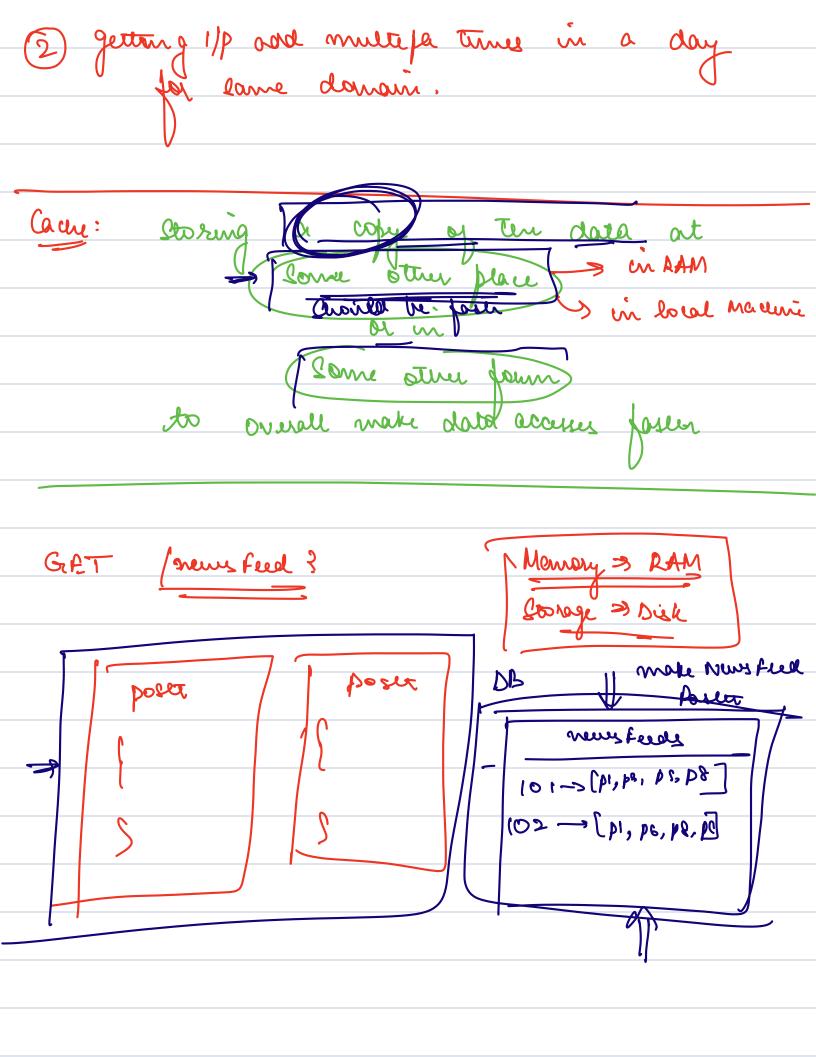
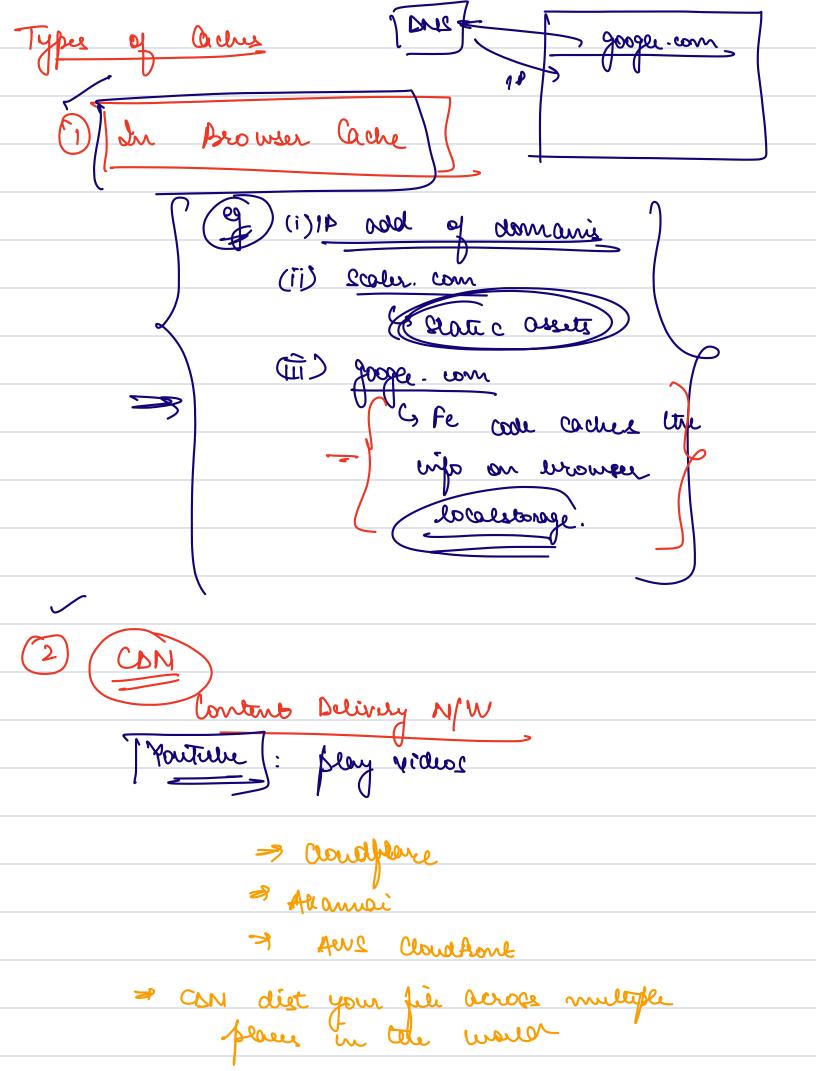
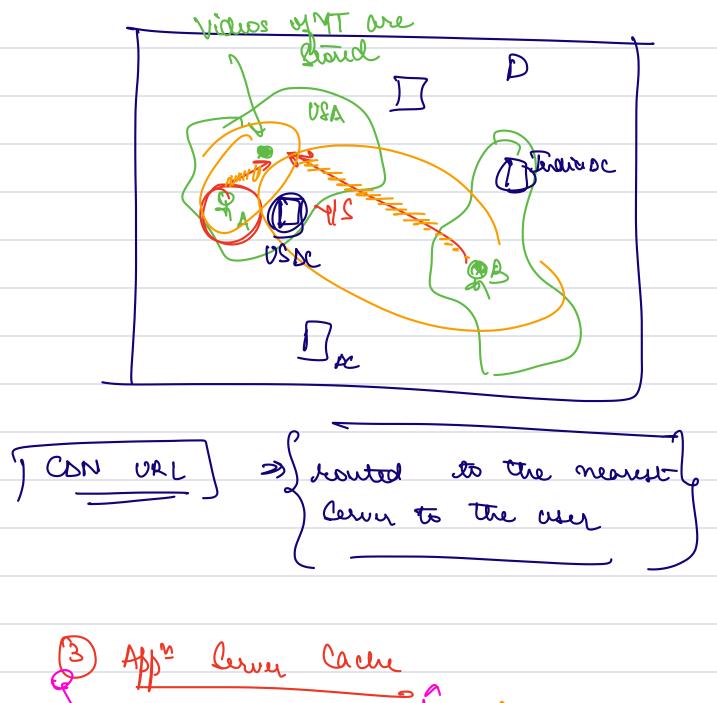
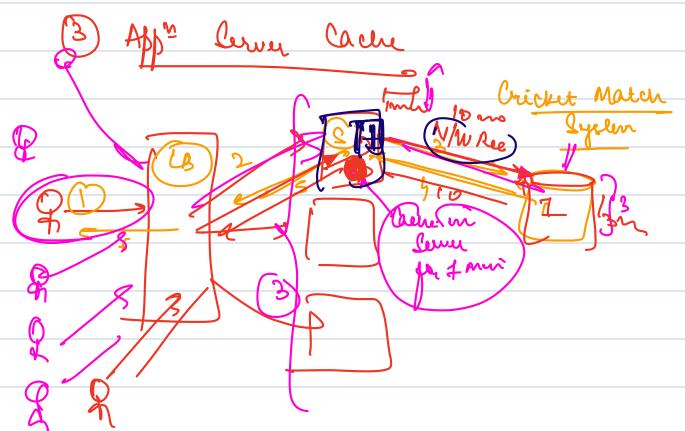
HLD: Caching 1) What is caceing 5) Types of Couning Consistency -Eviction Policie (D) Care seval Caching 200 1) Where is DB Storing data - corresponding SS Machines Hard sick > HOD is for llower than RAM



very?: To make it factor to access data How?: (i) Storing a copy at a place that is factor to accord that makes of Factor factors.

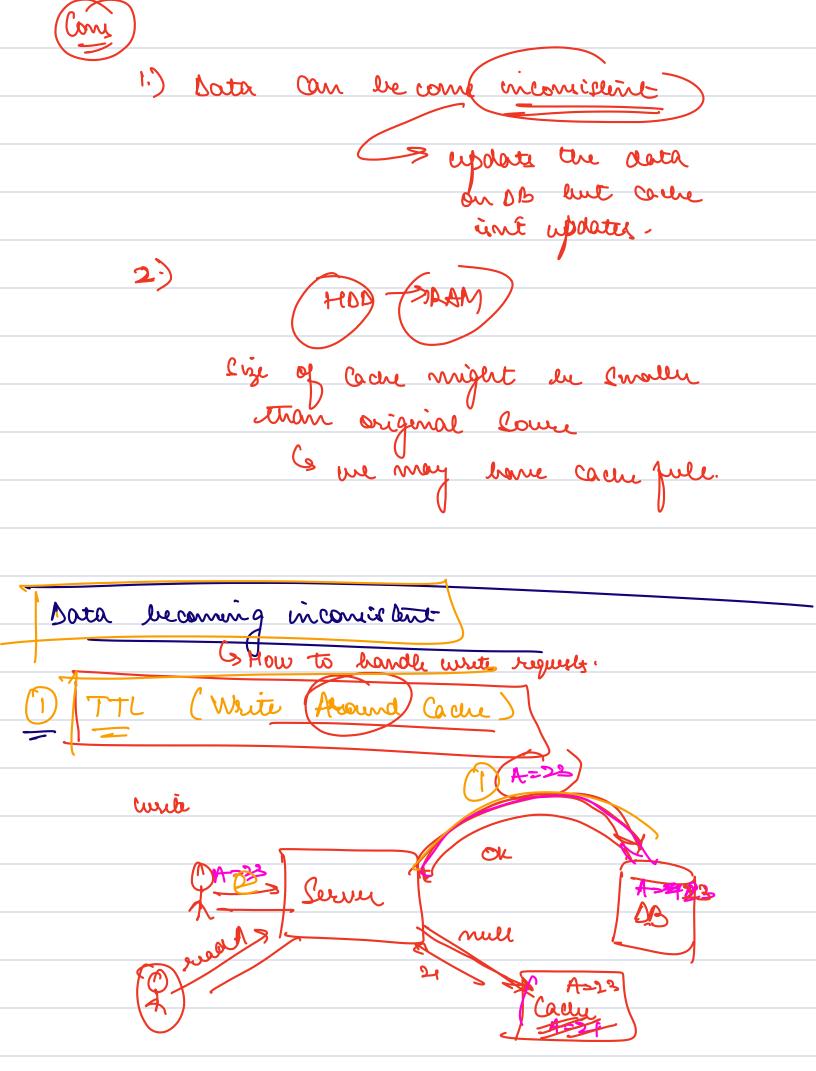






Grobbel Cache Esparate macaine only Cache at afoster place Greowe acu for reads.

P



whenever we there thing to a cause, we alse let a TTI ( time to live) after which cause well out noticall distant that value. Avadla T Roads - 22) Read CA) M = 2min

read ( Key) [

Value = Cache. get ( Ley)

. if ( Value == null )

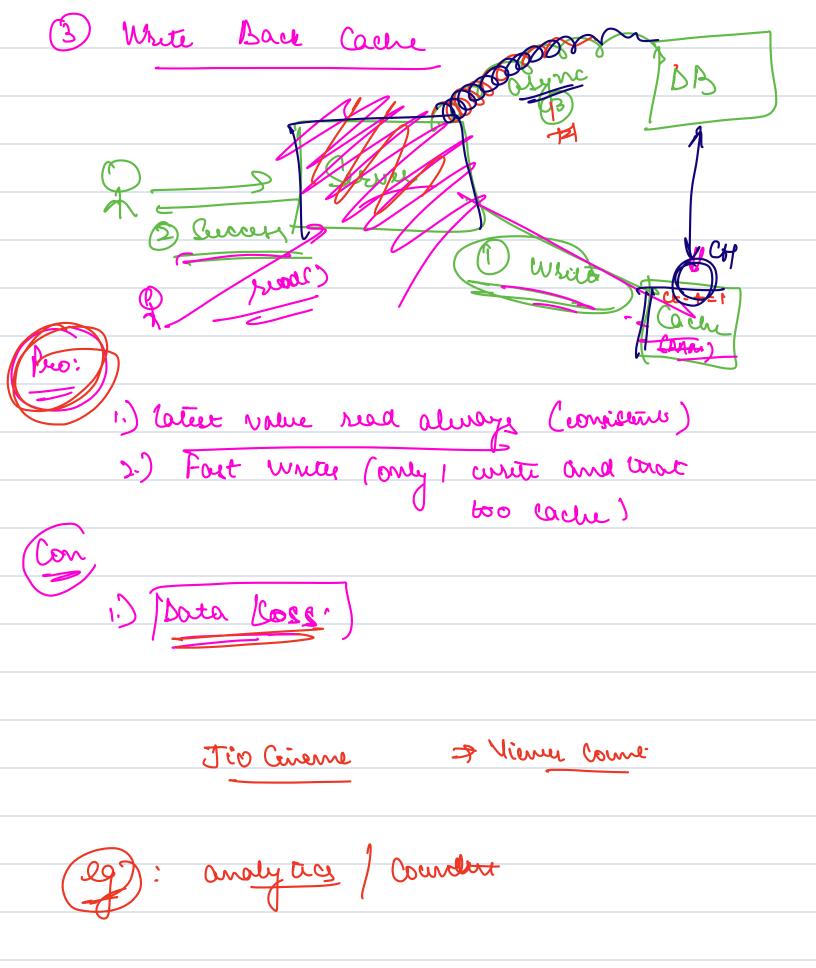
value = Oh. get ( Ley)

Cashe. fut ( lay, volue, 2 min)

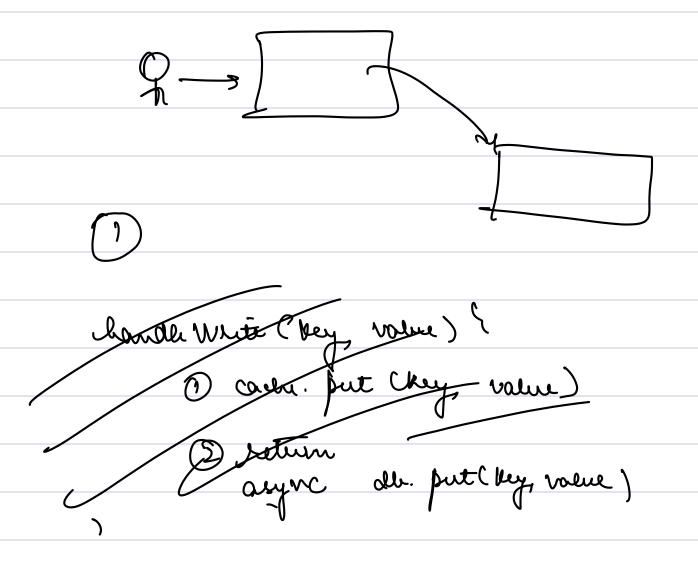
setturn value;

3

write (bey, volue) ds. put chey, value) Mar dur = ttl Write Through Cache While 3 lucas Whole a.) Consider E More latiney for write







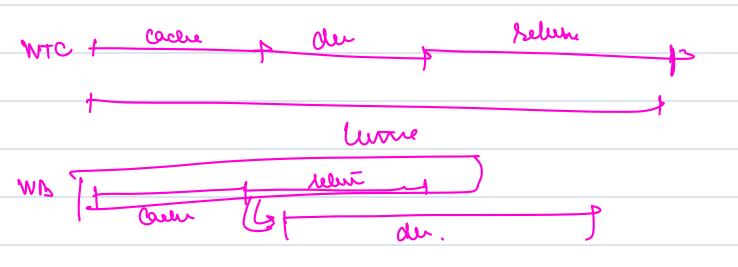
Reads are same regardles of your unti
(read Chey)

y (value = = mull)

y = de. get Chey)

cache. put (bey, value)

relitan 4;



MS => cane take boely

