

Implementing Check winner in OCI)

after any more we will need to thick y lameone has won by yes, wholate state of game a coordingly

I how to check if lomeone won. Assume 1 There are only & ways to win: -> Same Eymbol on compete how -compete diog. ery symbol (O, X, -for every row (i): if celliss symbol = Cyne CheckWinner (Board); for even un y that we wi OCN) for even diag

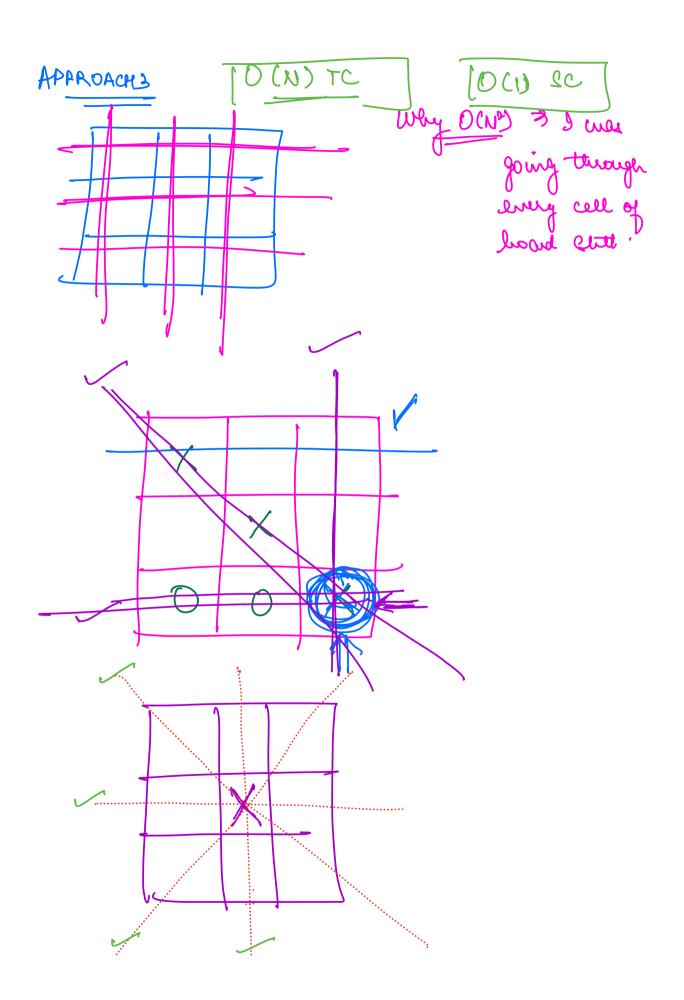
Observation: The person who made the last move is the only possible wenner.

APPROACH >

Check Winner (Board, Cettleyer)

TC => O(N2)

90 (1)



more was made at (ini)

(in check if every cell it how continues our)

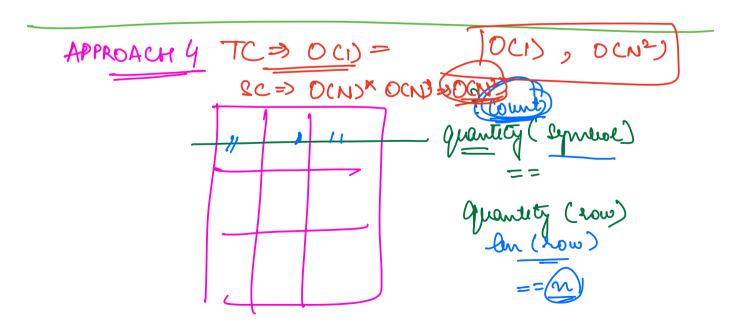
(and cymbol grace for solv)

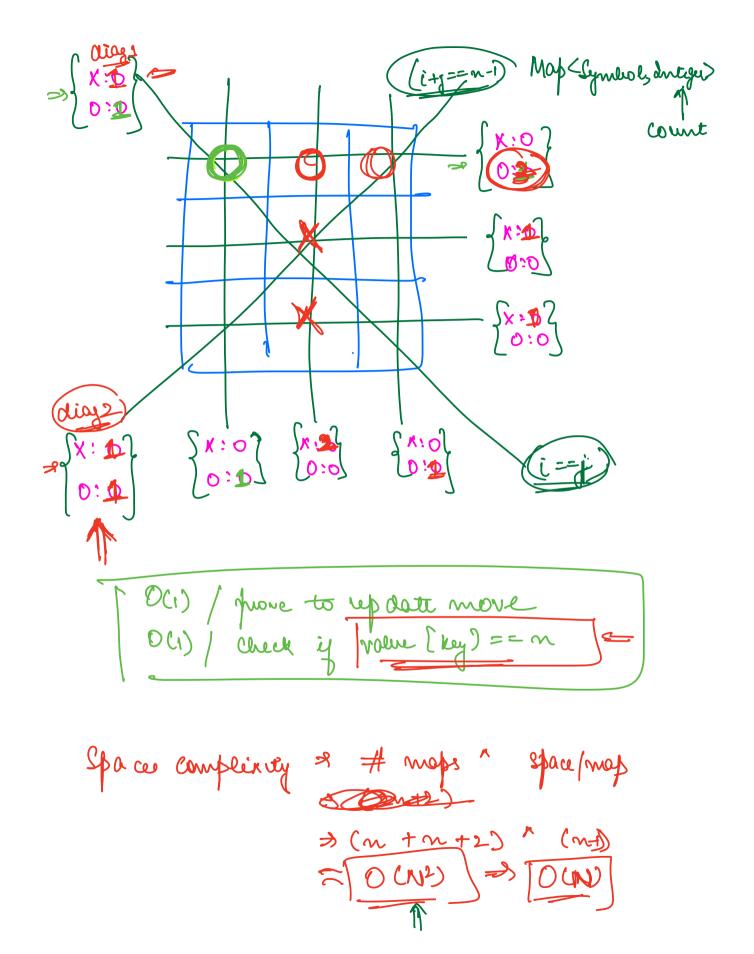
(i) (i,j) lies on left ding:

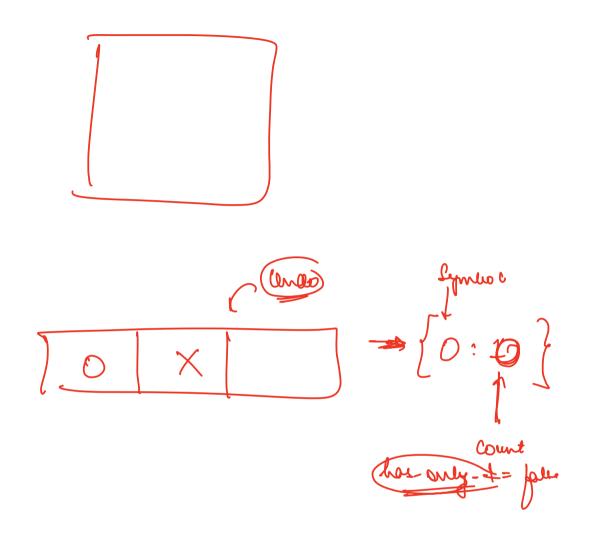
(i) (i,j) lies on right ding:

(i) JOLN)

TC => 4" O(N) => O(N)

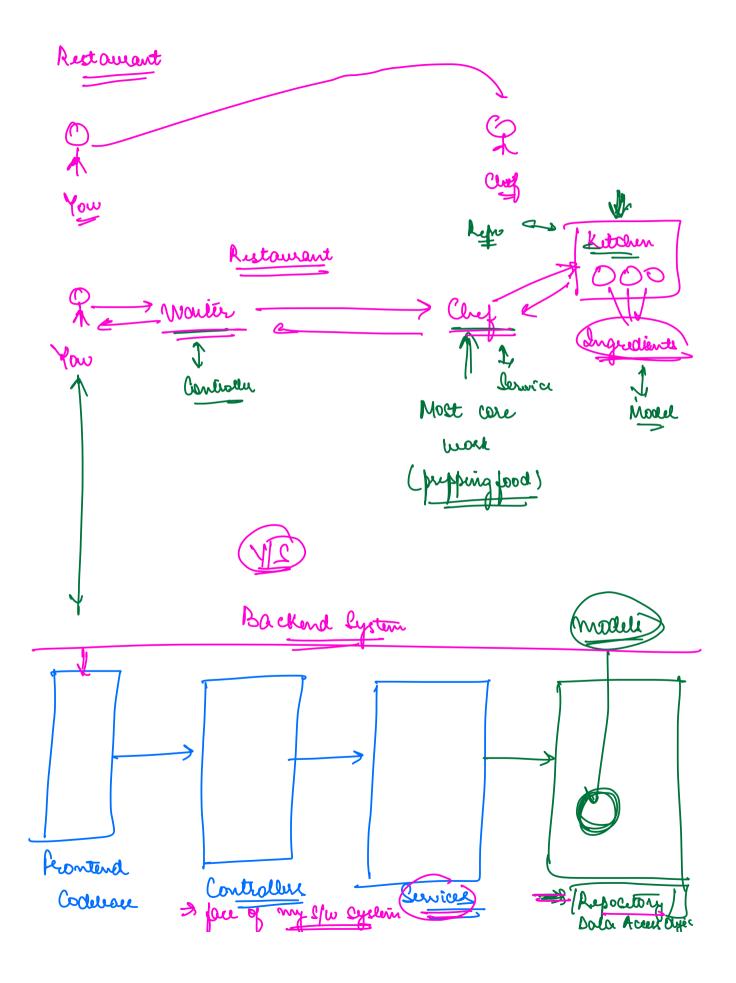






MVC Architecture

Soldebore on how to structure your



MNC > Structure your codulerage into diff packages with lack package having a very well defined responsibility

Controllers

Frontend code will call methods of controller closes

-> light-weight (no business logic)

Services

-- have business logic

-- do the real computation

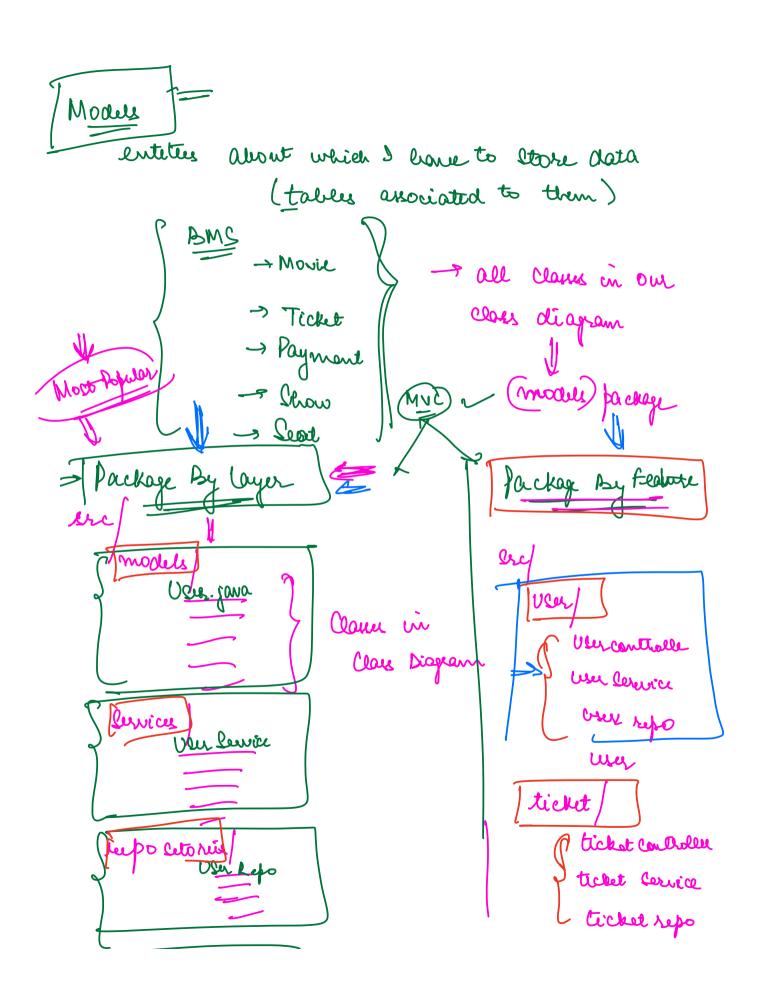
Repository MO

-> will have methods to fetch data
-> how to tack to DB.
-> don't write code of Lac queries in luvices
-> write code in repositories.

class Von Rapo { find User By I a () Same (Ucer) find User By Name (1 only title 3 hrs.]

mess you are a primi.

only title 1 hr befor.



Scontrollers

exceptions

Ctrougus

adoptive

Trend Angular

| Break till 10:30 PM