Agenda:1) Complete TIC The Poe
11) Design of parking La-

=> Tic Pac Poe =

appt => after every move cheek if any player 15 a winver

(10-1) players ;-

iterate through entire board to check if any player 15 a without => O(Ne)

TC= 0(NB)

appr their last mone:

2) iterate through entire board to check if the player 15

a where => O(N2)

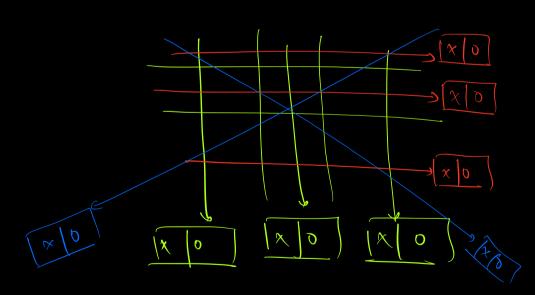
T( => O(N2)

oght of we need to check only the now, whem and diaponal involving the last move cell, for last player

=> iterate terrough row, column and diagonal involuting the last move cell.

» T = 0(3M) ~ 0(N)

: O(n3) - O(n3) - O(n) - O(1) } 8



es maintain 11 hashmaps for 11 roug

10 hashmaps for 11 columns

2 hashmaps for 2 diagonals,

get it no of same symbol, me home a viruer

TC = 0(1)

H.W

- 9 Under wode
  - 3) fix issue
  - 3) Draw Cogic

s) Acign yourself and get some ournsen

## => Requirements!

- 1) Multiple floors, cach floor has multiple state
- " Monthly only bount
- 10) pultiple exit points
- w) mutiple types of webicle
- v) At entry a ticker to generated
- civ Arriga a spot at every
- viv) Payment has to be done at exit
- viii) Biff. types of vehicles, viv have different types
  of parking state. A vehicle vill have a single
  stat/spot.
- (x) Oille types of payment methods. (cash online)
  - x) Ticket usy confain Sprator details
  - MI) Ticket should contain entry fine 2 vehicle details.

## => QN regarding emplementation details;

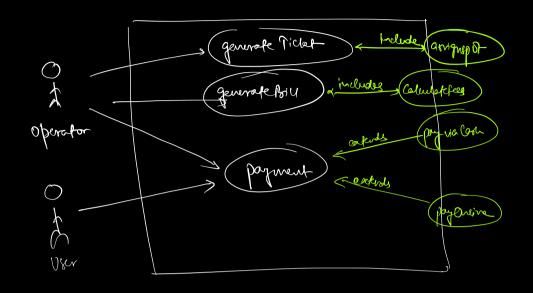
- 1) Tabbay mongeles monte of ourdring a shop
- 11) How B the body going to be calculated 2
  - → duration of parking
  - type of vehicle
- "") Multiple Strategies of calculating fare.
- W) Payment algo.
  - or for every type of value, diff base
    - 3) hourry multiplier [com la different for diff whiche]

V) Support deelsic vehicles

- -> SpJ Bhould have charger
- Jane Calculation -> base of electricity

  parking used

## => U& Case Bagrain



=> Class Bragram ]
Code