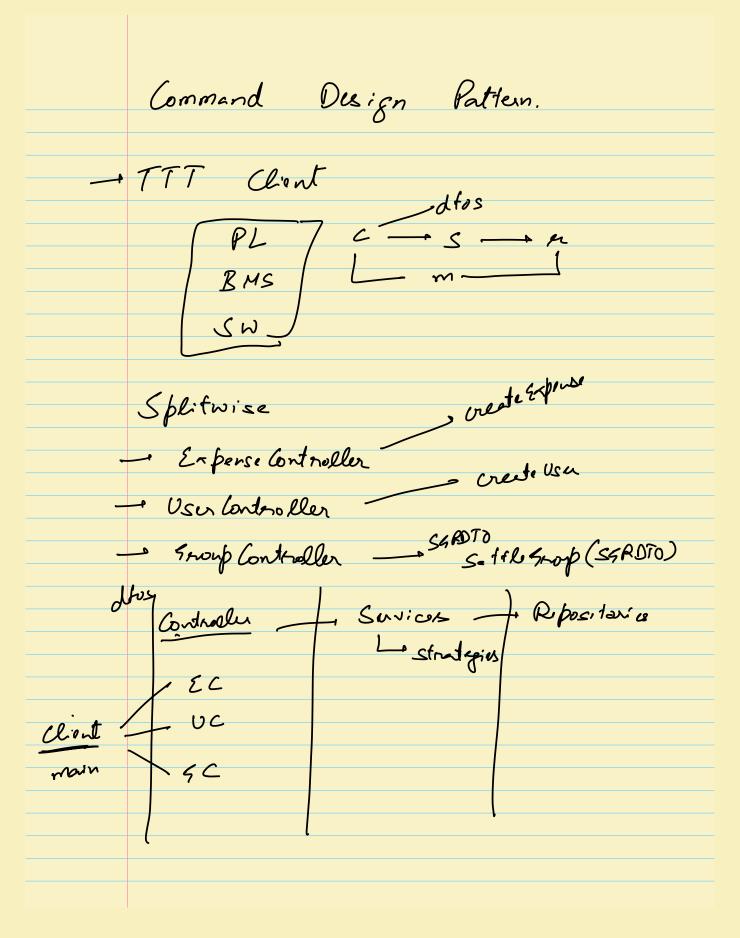
1. Good Evening 2. Lecture begins at 9:10 pm 3. Topic - Splitwise Pending TTT Agenda Command Design Pattern Rutful API - Pastman 2. One data flow - end to end. TTT Undo Strategy 4. TTT WS



while (free) ? Stang inpt = scn. nextline() if (impt. SW ("Greate Expense") ? Expense Contrallu ec = ____ ec. create Expense()

cof (input.SW("sdile group")?

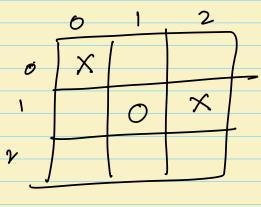
showplow rolling c =
gc. settle snorp(-). Settle Group 10 createrpense = SRP OCP

eg () 7 Command Daign Patfern. interface Command / boolean congrecate (Stainy input) void execute (Staing Sittle Broop Command Create Expossionmond Cateller Connerd --EC -46 --UC

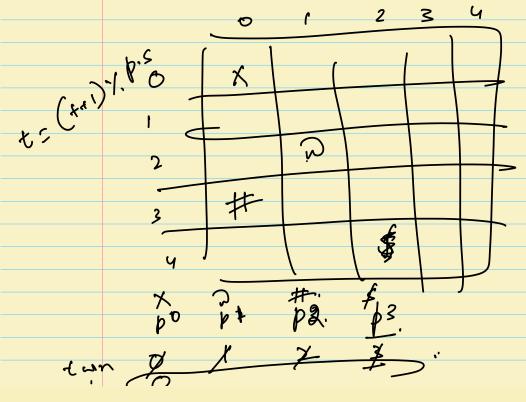
2Conto/ ~ Sewia~ wepo User Controller Osusenice LANGUND use expo. UsuSerin 2 Component & RU Comund User Gord naller , J (Spy Application EV Command SPA Topological Sort URIPO.

Agada 1. Command Design Pattern V Rut ful API - Isteps Date flow = end to end new use of a user TTT Undo S. TIT WS OCI) 10:28 to 10:38 Break 1. Command Rutgal API 7 V Data place J TTT Undo ς. TTT O(1) WS.

TTT 1. Undo

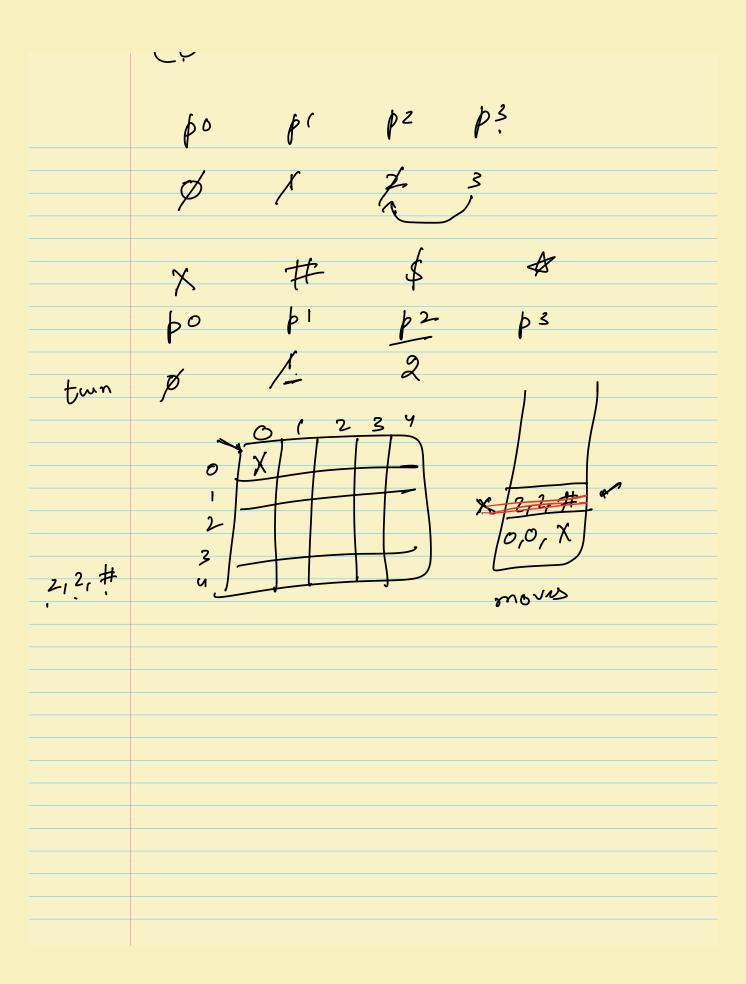


places = 2

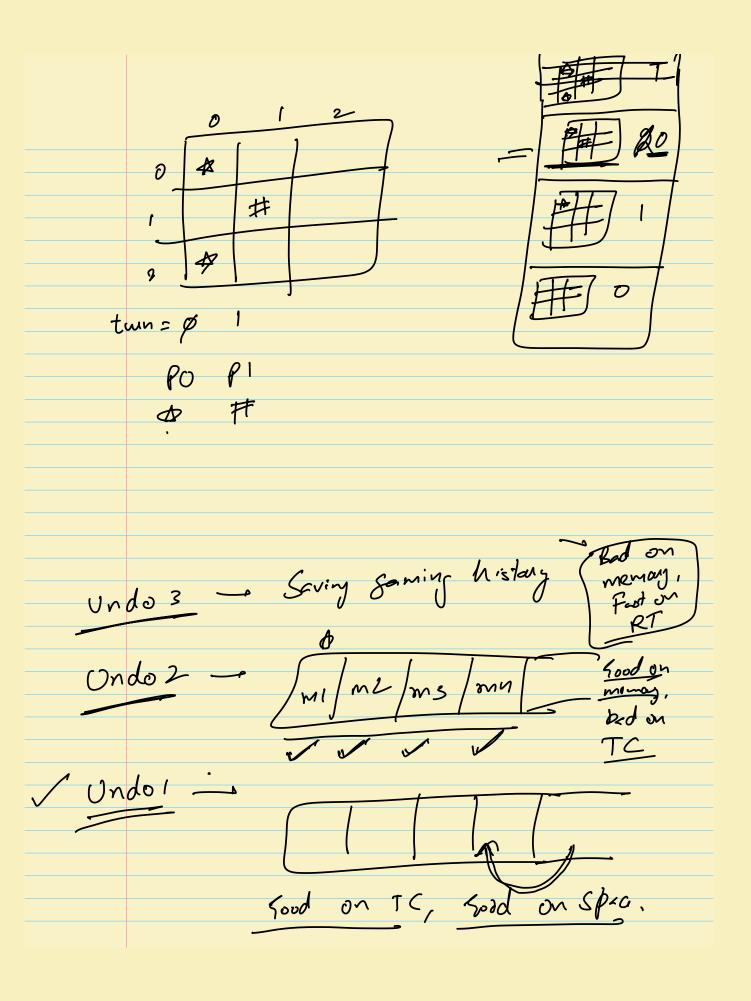




3,0,# 2,1,20 0,0,X

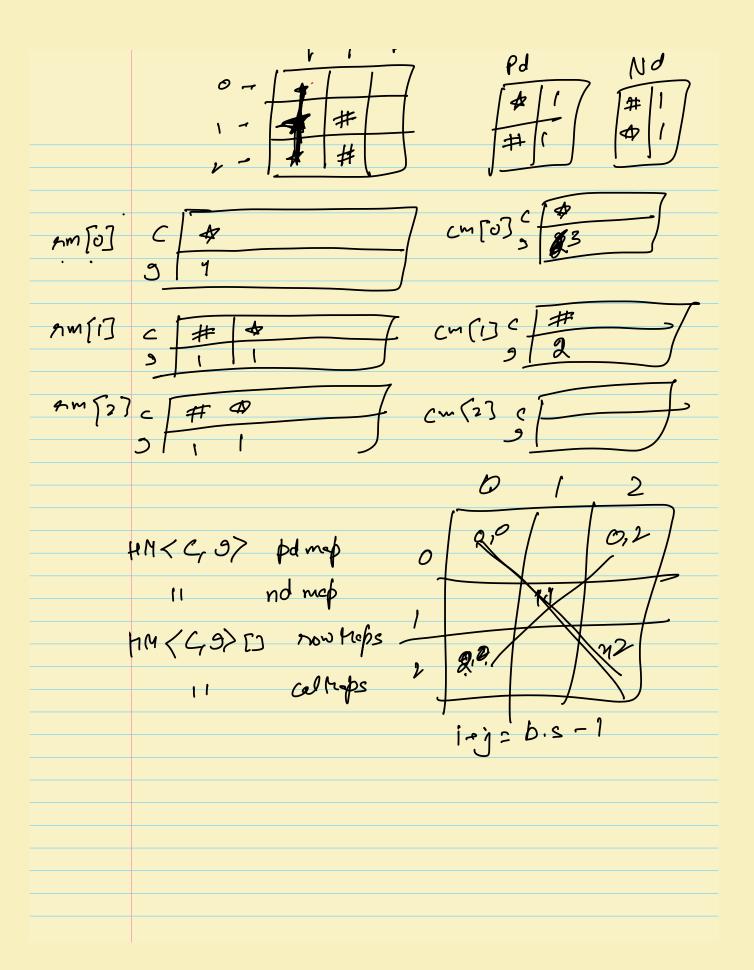


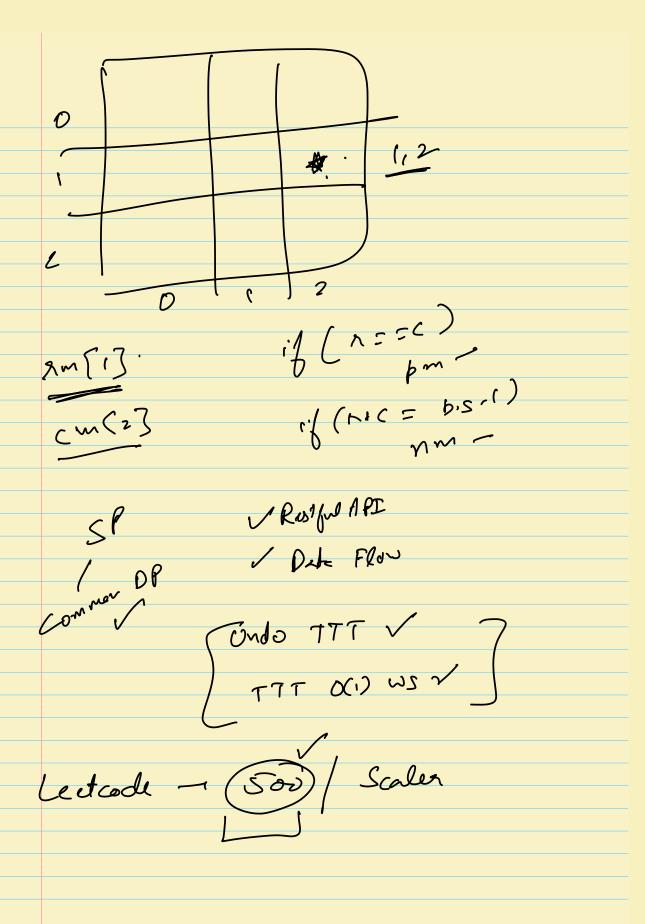
Make necessary charges Undo3:



O(1) WS 0 A ИМ < 9, 3>[] mon Maps ИМ < 5', 97 Г) сед Мерх

HM (9.9) posdia
HM (3,9) negdia





Code Ferces — 1800 (DP) (0,20) (2000)
OB, Leaph, BT, Ans