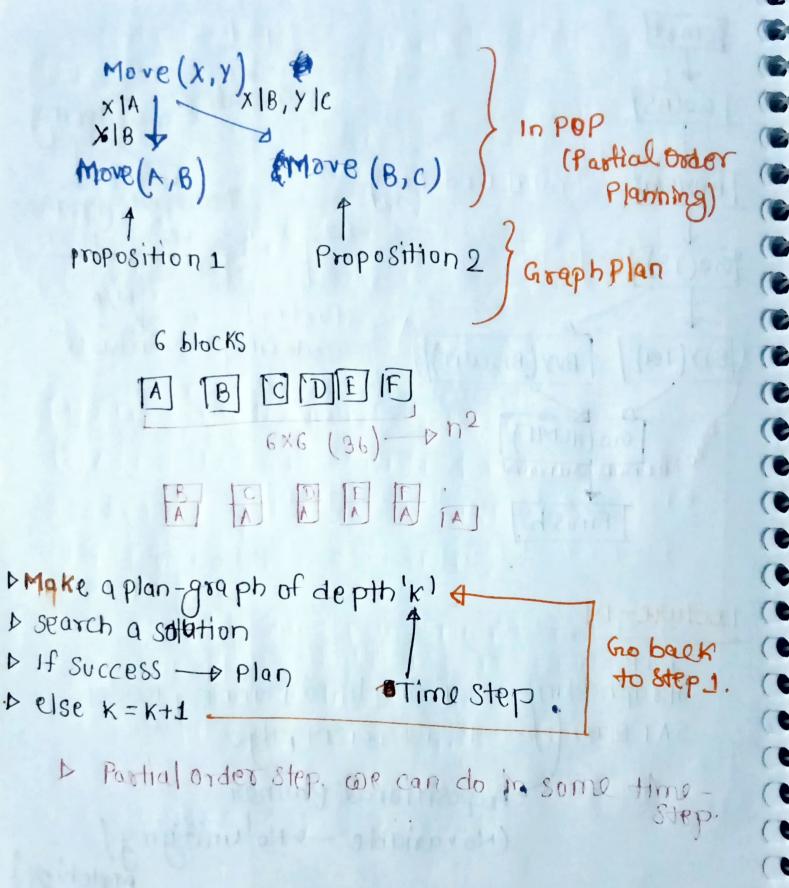
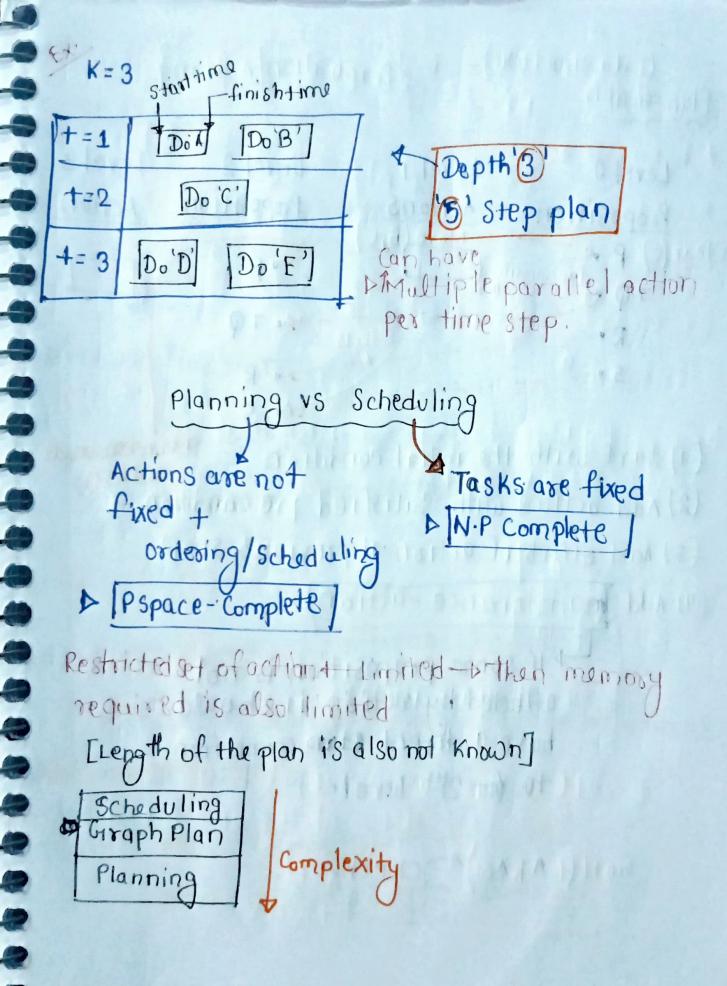


Pop Graph-Plan Simplified Planning model SAT Plan Fropositional Planner (No variable -> No Unifying) Matching)



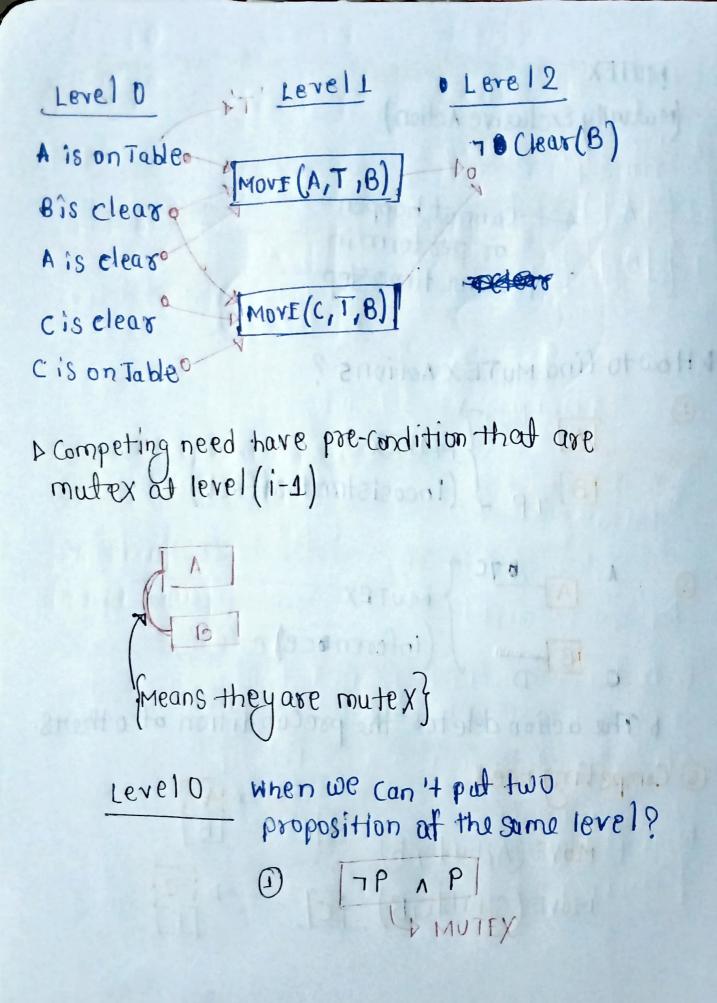


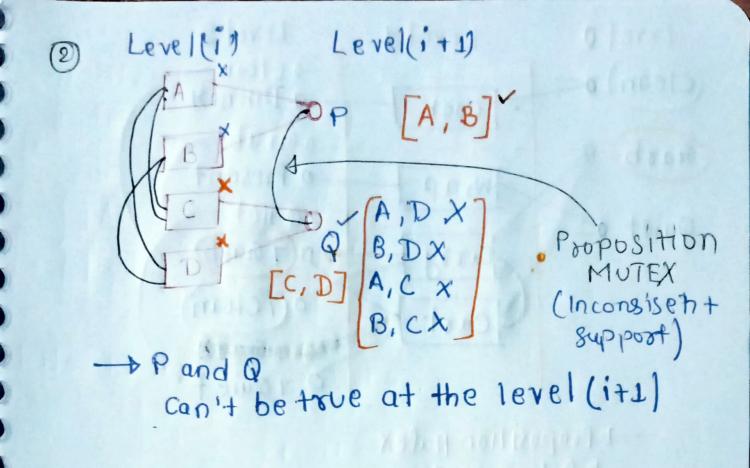
(Data Structure) - > & Proposition / Action} Plan-Graph Level3 Level 1 Level 2 Level 0 Actions Proposition Action Proposition Clear(c) P = Pre conditions -(4) Start with the initial condition Mantonanlo (action (2) Add actions with satisfied pre condition (8-(3) Add effects of action at previous step (4) Add maintenance -action) (6-+ If some proposition is not (6affected by action it should have a direct stone connection (6-(eto fat 2)th level. (C-(e-Goal (PARAS) & check. (e-(0-

(Mutually Exclusive Action)

b How to find MUTEX Actions?

& The action deletes the precondition of others.





Birthday Dinner

Goal: 7 Garb A Dinner A Present

Initial: Garb 1 Clean 1 Quiet

Actions: Cook 1 WT

Pre: Clean

Effect: Dinner

Madb:

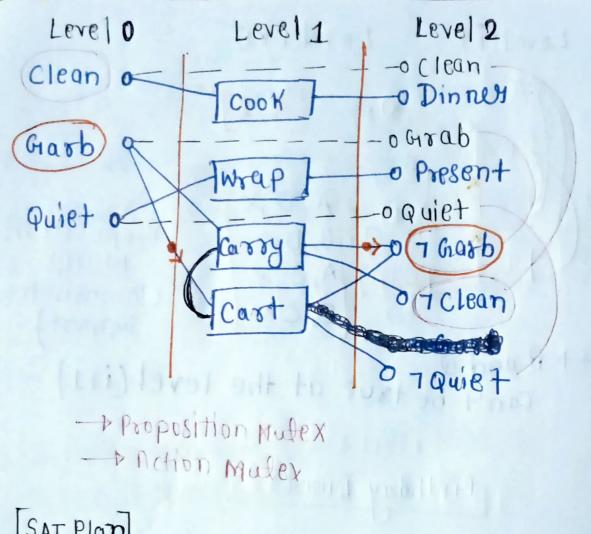
Pre: Quist

Effect: Present

Carry
Pre: Garb

Effect: 7 harb 17 Claan

Pre: Goob
Effect: 7 Garb
17 quiet



Goods T Cash A Disser A Present

Completed the

testial : Gast A Clean A Quiet

[SAT Plan]

THUNK ! A

TO CONTRACT