- many can eat some of the candies all of the time, and she can eat all of the candies some of the time, but she cannot eat all of the candies all the time,

 tetime, cecanolies.
 - + (++ =c eat (marry, c)), ~ (=t+me +c eat (marry, c))

 ~ (++ +c reat (marry, c)).
- There is a fan who likes all superheroes who are not killens. x + fans; y + superheroes.

=> =x +y (likes(x,y) ~ 7 killers(y))

i) there is a shop temper in the market who sells items only to those customers who have a membership could of the store. It shop temper; ye customers.

Fx ty (sells (7,4) , memtership(y)).

@ Given that two robitic arms, v-arm & H-orm, moves Verticle and thoritontal direction directions, respectively.

And they can moves hontentally a vertically respectively (acc to note 6).

assumption: I assume that both arms V-arm of H-arm are breated at top-left & bottom-sight positions at outside the box.

(grid).

They can be (V-arm of H-arm) objects. Vertically & Horitardally respect.

That means they can extend their arms to specific topidinate location and can move object.

The V-arm can be burst an object.

= Both the arms have access to any object (Q, X). Action s: -1 move V Boise (left right) = v'ian move left or right. (3) move H Base (up boun) -> 'H' can move up or own. 3 destroy X Object (given coordinates) = V' destroys 'X' object by given location moved destroy moved object (arm, from, to) =) an arm can move object to given location () suquesty Tomove (from, to) = moving 'V' request Hoomove (from, to) =, moving 'H' D check Object (arm, from, to). = cheating object. 3. planning for Organistry a Seminar out collège. Action :-1) Invite As Guest Lecturer (professor X). Effects- X is invited as quest lecturer. precondition: X & hould be a profestor. D. estimate Budget (seminar). Effect: we come to know loudget to conduct seminar. Precondition: - Invited profestor. 3 Get Morrey from College (season) =) from Accounts aboutment. Effect: we get mioria, to conduct. precundation: Invited professor & estimated Budget. (B) Invite students () - by It department - i.e., by sending mail s. Effect - students knows about seminal

precondition: - In taken movey to conduct. (ASK setDate Of ferninar () Effect:- settling date a time of seminal. precondition: - Invited professor 6 AskforHall () = Academic department. Effecti-got permission to access a seminal holl. precondition: - all pre-voork is done (7) ASILFING for inclination on ce () Effecti- maintainance nork on leninar. -precondition: know hall I how many students are coming (Inform security (): Effect: recurity will allow only students of college precondition: students are registered & se have Ids. (9) Conduct Emiras () Pre condition: - All set for servines = goal) These are the important actions which should be done in smooth sunning of organising a Sentinal. Converting into FOL statements. (4) 1 find out that they have only two types of parathas left - Menopodium & Radish. = Left (chemopodium) n left (Radish) (91) available (chenojodíum) 1 available (Radish)

Subhani shaik 0 2 you should check if u like the filing, bect got don't ward to order something you will not eat. (K) Brills \Rightarrow $\exists x \text{ Lite } (x) . \rightarrow \text{ eat } (x).$ order (i), to eat. 1) you are a placy enter & will not eat some fillings chenopodium and Radish. =) filling (chenopodium) a filling (Radish). a Tlike (d). (: Allny (1),) (4) you will go hungry to night. avoilable (chemo podium) a avoilable (kaddish) - from (1) from (a) =. In lite (a) - eat (a). 3 = filling (cheno.) , filling (Raddish) 1 y like (1) = from. () & (3) =>. chenopodium & Raddish are available but I don't life these fillings. 1) Tike (me, chenopodium) a ylike (me, Rooddelst) from Q, D. = . I will not order if I don't like fillings - 7 order (ane) 14 no food. of I will go hungly tonight - It is true.