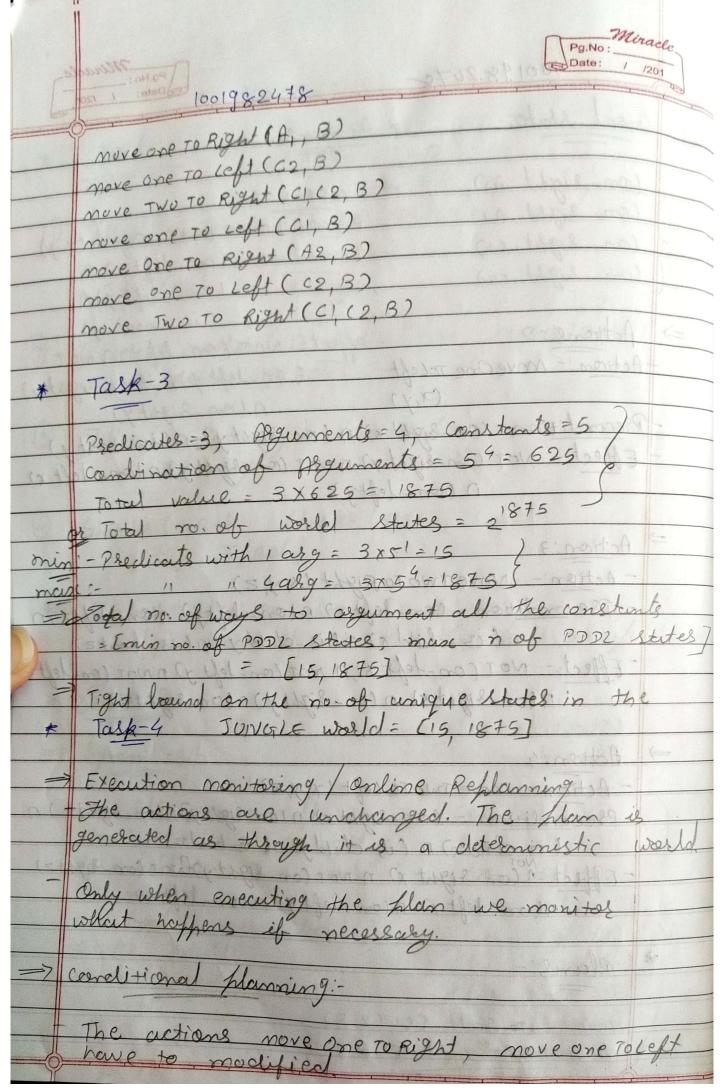
	AI Pg.No: Miracle
lan	allignmen 1201
	1001982478
	Task-1 = 0
*	UNITY
	if & G = PO
0	Taller (x, John); Taller (Bab, y)
	-{ */Bob, Y/John}
	7/Bob, 7/30MM
0	Taller (y, nother (x); Taller (Bob, Mother (Bob)) - { > Bob, y Bob}
9.	Jaller J. Morres Y/Boby
(3).	Taller (Sam, mary); Shorter (x, sam)
3/19	Taller (Sam, mary); Shorter (x, Sam) { x/mary}
	Shorter (x, Bob); Shorter (y, z) { x/y, z/Bob}
9.	Shorter (x, Bar); street 11
6.	Shorter (Bob, John); Shorter (x, mary).
5	Shorter (Bob, John); Shorter (X, Mary) unifier does not excist for this pair of predicate
	Chip 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*	Cart-2 (Initial State)
→	Symantics:- Ple-Conditions:
	to the content to
	(on-left x): x is on left (on-left A1)
	(on- right x): x is an right (on- left A2) (is-child x): x is a child (on- left c1)
	(ie-child x): x is a child (on-left c) (ie-adult x): x is an adult (on-left c2)
	(is-boot x): x is a boat (is-Adult A)
	A. A2: Adults (ig-Adult A2)
	cice: children (is-child ci)
	B: Boat (is-child (2)) (is-boat B)
	(on left B)



	minacle_
1-	: cM.pq
	Miracle Pg.No: Date: 1 1201
_	1001982478
	Action: - Move one to Right (x, y) Precondition: - (on-left x) n (on-left y) n (is-boat y) Effect: - [(on-left x) n (on-left y)] O [(on-right x)] O (on-left x) n (on-left x) n NoT (on-left)
	Move one to right (x, y)
_	Precondition: - (on-left x) n (on-left y) n us-boat /
	Effect: - [(on-left x)) (con left y) 70 [(on-right)]
	111 2 without telf
	n (on-sighty) n NoT(on-left x) n NoT(on-test
	7)]
	Action: - move one to left (x,y)
	of the live of a sound of a com- sight y) of us bout y)
	Pre Conclution: (on-right A) 17 (2) [(on-left x)
	Effect: - (on = right x) n (on - right y) July
	Action: - move one to reft (x,y) Precondition: - (on-right x) n (on-right y) n (us-bout y) Effect: - [(on-left x) n (on-right y)] U [(on-left x) n (on-left y) n NOT (on-right x) n NOT (on-right y)]
	(on-left)) (on-leight y)
Carlo Carlo	