Nome :- Nishad N. Shinde

class ... B.E/I.T

Roll No. 1-. 63

Subject : - IS lab

DOP	DOA	Ramark	sign	
. 1				

Alpha - Beta Pauning!

Alpha - beto pruning - Alpha beto pruning is a modified usseam of the min mare algo If is an optimiziation technique for minmax 0/90.

· Alpha (x) : The best (high-value) · Initial value of alphat is -00

- Beto (B): The best (highest value) · Initial value is Beta is 7 00

- Rules & condition.

D The mox player will only appete the value of alpha

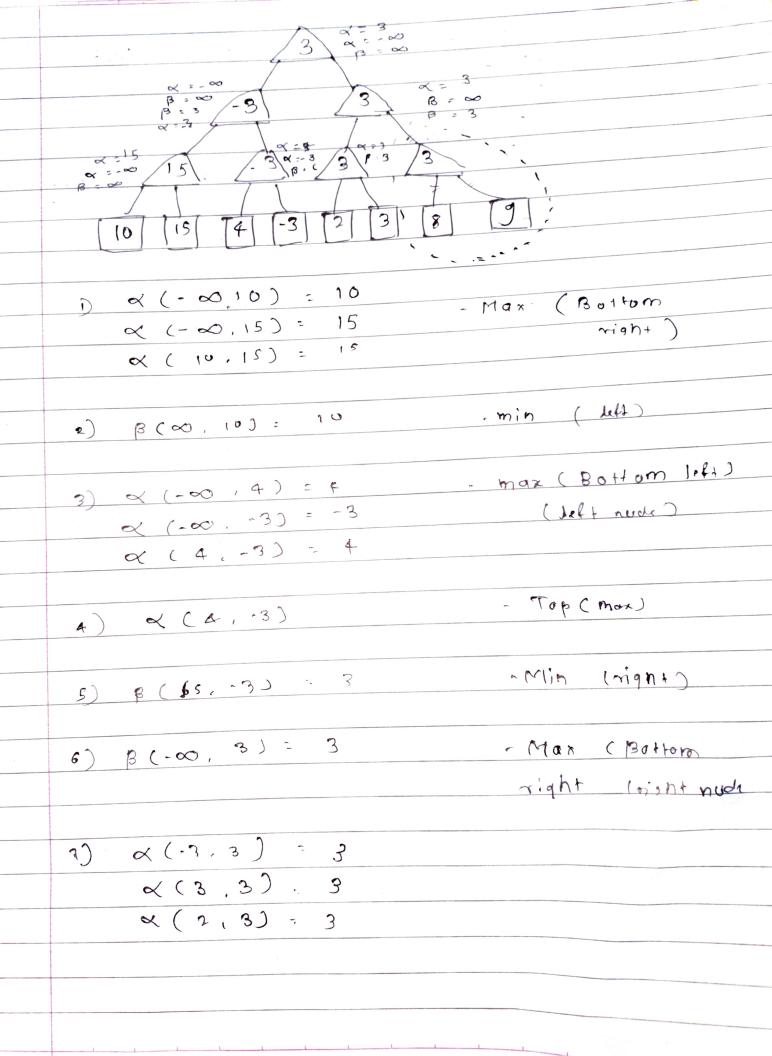
2) The min player will only update the value 0 f B

3) We will only pass the olpha, beta values to the child hades

4) Nude values will be passed to upper hade, insted of volves of olpha and beta.

- Condition to prune : o≥b or b ∈a.

- when alpha is greater than to equal to





8) β(∞,.2) = 2 min (14ft) × = -3 B: 3 «≥B so the thext node is pruned Mar 9) < .3 . β. ; ∞ solution.

~ (€; -3.3).3

