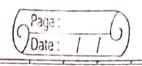
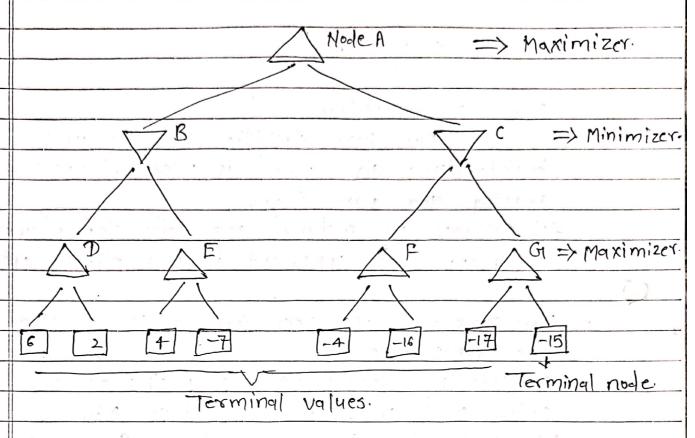
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	Name! Pratik 5. Utekar.					
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18 July 18	Min- Max algorithm			
	J			
	Min-Max algorithm			
e in constitution	Min-Max algorithm is a recursive or			
	backtracking algo which is used in decision-			
	making and game thory.			
	It provides on optimal move for the player			
Con the late late.	assyming that opponent is also playing optimally.			
_	Min Max algo uses recursion to search through			
	the game-tree.			
net to	In this algo two players play the game, one is			
	called Max and other is called Min-			
_	Min-Max algo is mostly used for game playing			
	in AI.			
g lastini	24 - Catalog de la companya della companya de la companya della co			
out out!	A Am Comment to the first of the management of the second			
· · · · ·	Step 1:-			
	let's take A is initial state of a tree.			
	Suppose maximizes takes first turn which has			
	worst-case initial value: initially infinity and			
	minimize will take next tarn which has			
	worst case initial value + infinity.			
- 1				
31 - 5				





Step 2:

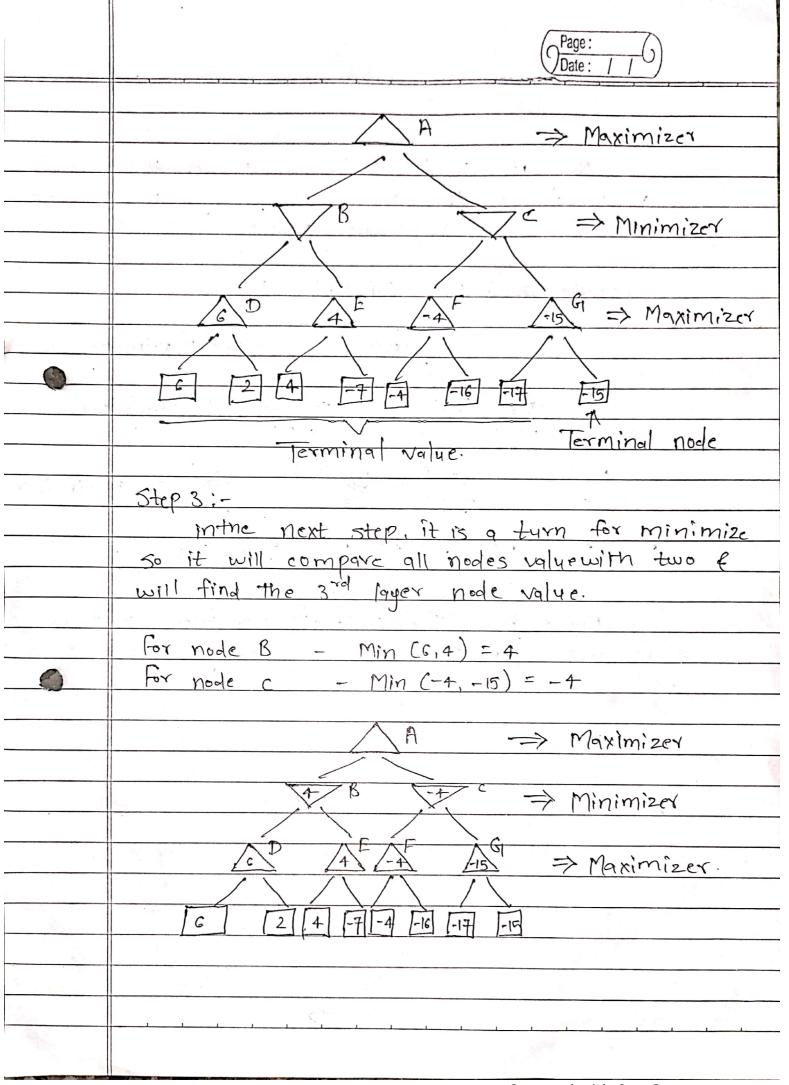
First we find the value for Maximiza, its initial value is - 0. so we will compare each value in terminal state with initial value of Maximizes and determines the highest nodes value. It will Find the Maximum among all.

For node D: Max (6,-00) => Max (6,2)=6

For node E: Max (4, -0) => Max (4, -7)=4

For node F: Max (-4,-00) => Max (-4,10) =-4

For node G: Max (-17, -00) > Max (-17, -15) = -15



	Page: Date: / /
	Step 4:
	Now its 9 tyrn for maximizes and it will
	again choose the maximum of all nodes value
	and find the maximum value for the root node.
	For node A: Max (4,-1) = 4
1	AA > Maximizer
	AA Maximizer
	B -4 C > Minimizer
, · »	
	AD AF AF AG
	GD AF AF AS Maximizar
16.2	
Ŧ .	6 2 4 -7 -4 -16 -17 -15
	Mence, it is the complete workflow of the minmax algorithm with two player game.
	minmax algorithm with two player game.
-	