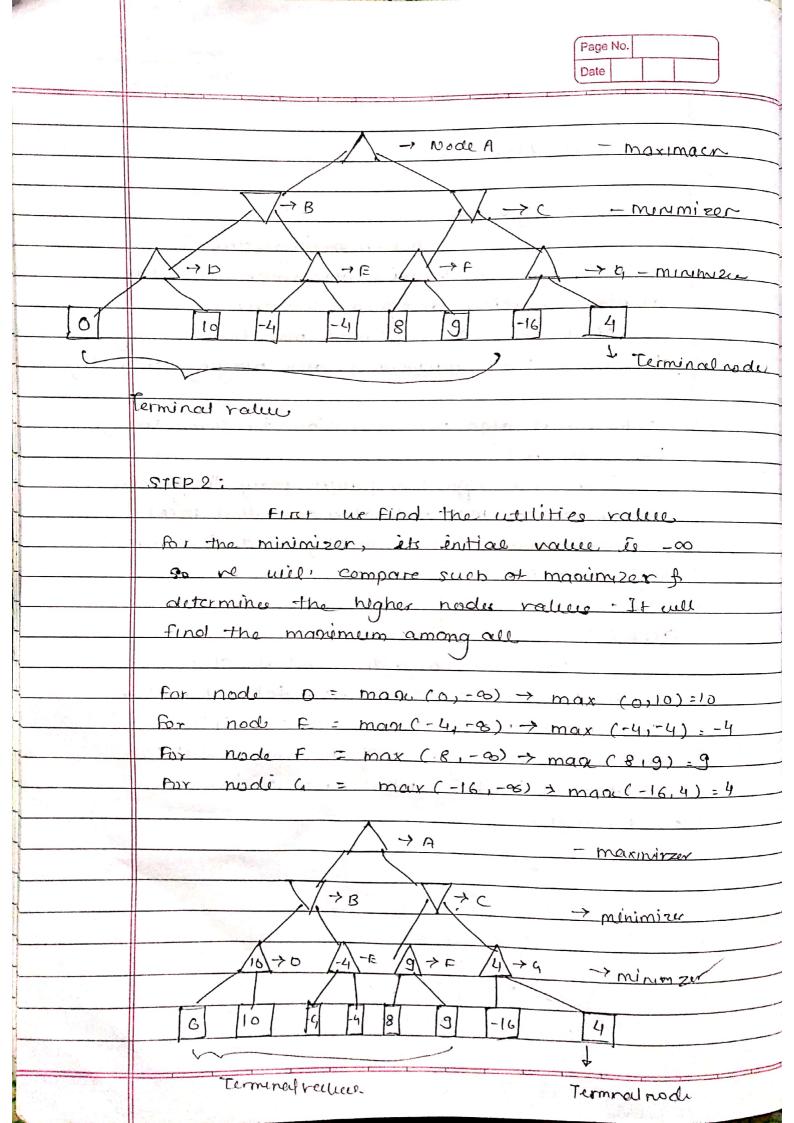


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	Min-max Algorithm.
>	
	men-max algorithm:
	min-more algorithm es as
	recursive as backtracking algo which is used in
	reconstruction and game theorem.
	dicision making and game theory.
	It provides an aptimal more for the player
	ussuming that opponent is also playing optimally
	in the second through
337	- min max algo uses recursion to search through
	the game-tree
	- To this algo two palyers plany the games;
	one is called max and other as called min.
X Lin 7	- main - man algo is mostly used for games
	playing in AI
	STEP1:
	lots take A is the initial state
	of the tree. Suppose maximize takes first turn
	(when or) whech here norst case initial
	value = - infinity, and minimure will take
*	next turn which has nors case enitial value
est en	= + indinity.



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	STEP3: In the great step 11ts or turn
1 1 × 21	for minimize, so it will compare all
	node ralle with two, and will find the 3rd
	louger node value
	for node B: min (10,-4) = -4:
	for node (: min (9:14) = 4.
	_A
	maximizer
	4->c-minimizer
- /	10×+b -4+F 9->F /4-4 - manimizer
0	
	[10] [-4] [-4] [8] [9] [-16] [4]
	STEP 4 ° Man 198
	STEP 4: New 178 attem for manimizer and it will choose the manimum of all node galles
	and find the maximum value to the root value
***************************************	The root valle
	For nod A: max (-4,4) = 4
	4 7 A - masi mizer
	-4/→B 4/→C
	-minimizer
	10 7 P -4-E 9-3 F 4 -4 1 1000
	10 7 -4 -E 19 -4 - marijmires
6	10 -4 -4 8 9 -16 4
	Hence, it was the complet norkflow of the
nuin	max algorithm with two player game

