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Minimox Algorithm Mini max algorithm is a recursive on backtracking algorithm which is used in decision making and inimar algorithm uses recussion to search through the In this algorithm two players play the game one is called Max while the other is called Min Minimax algorithm is mostly used for game player Step 1: Lets take A as the initial slate of the free Suppose maximizer takes first furn which has worst case initial value = (-\infty) and minimizer takes next turn which has worst was initial value (+00) First we find the utilities value for the

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	2/.
	Node A: D max (1, -10) = 1
	Node &: E: max (-6, 13) = 13
	Node F: max (-19, 13) = 13
	Nada (-1), 13/ - 13
	Node G: max (19, -10) = 19
	Maximizes Maximizes
	B C Minimum
	Minimizer Minimizer
	13 F 9/19 Maximizer
	1 -10 -6 13 1-19 13 19 -10
	[-13] [13] [-16]
	0. 3
	Step 3:
	Now it is minimizer's turn and hence it will
	Now it is minimizer's turn, and hence it will compare the node values and will find the third layer node value.
	I will find the third
	Ruger mode value.
	Node B: nin (1, 13) = 1
	Node C: min (13, 19) = 13
	PC. I
	Step 4:
-	tinally the maximizer well choose the max of
	the node values below its level
	80, Node A: max (1, 13) = 23
	100/ 1000 x1. 100x 1 1 1 1 1 - 13

