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Min - Max Higgsrithn:			
-> Min max augorithm:			
Min-May Algorithm is a relussion or			
bank tracking Colgo Cohich is Osed in decision-Making			
and game through the provide an opiner More			
for the player assuring that opponent is			
also Playing Officery			
Min Max ago Usy recusion to Search though			
the game tree			
In this Cuyo teno Pleaser, play the game one is			
Called Max and other is called min, Min-Max			
algo is mostly used for gone playing in AI			
Step 1:			
less take A is the igition State of the Irre			
Suppose maximize takes first turn (whenor)			
Chich has Gost-Case initial volume = - infinity			
and minimiga will take thext turn which has			
Const Case insticy value infinity			
node A ) Maximizo			
⇒B > Minimizor			
D) DE DE DE DIGINIZO			
6 20 4 -7 -16 -17 -15			
The or Ming 1 node			
Terminal Walue			

first and find the Ultilities Value for the Maximize its initial Value is -00 So Cre. Cuin Compare each Value is -00 so are will initial value of Maximige and determines the higher nodes value It crisi find the reaximum among all for node D: Max (6,2)=6 tor node E: Max (4,-00) ) Max (4,-7)-4 For node F: Max (-4, -00) => Max (-4, -16) = -4 For node G: Max (-17,-00) => Max (-17,-15) = -15 - Maximizes Tenning Values Step 3: In the Next Step it's a turn for Minimize and and that the 3 kyon are none value For node B - min (6,4) =4 You note ( - Him (-4,-15) = -4

