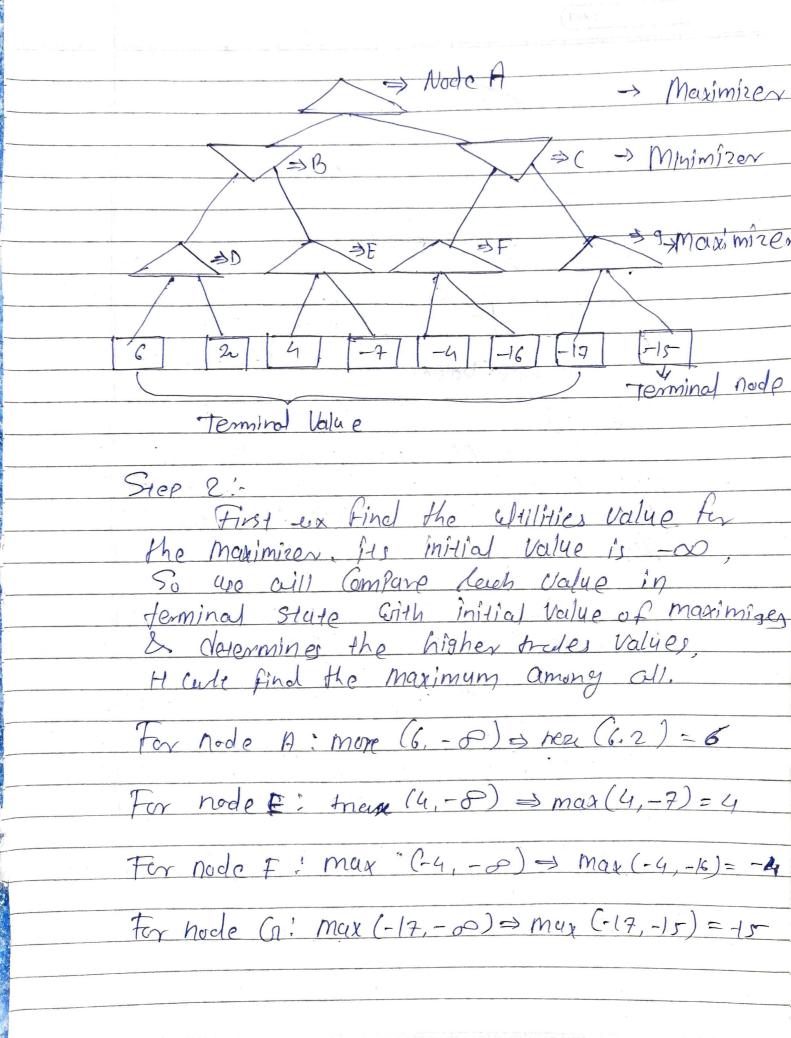
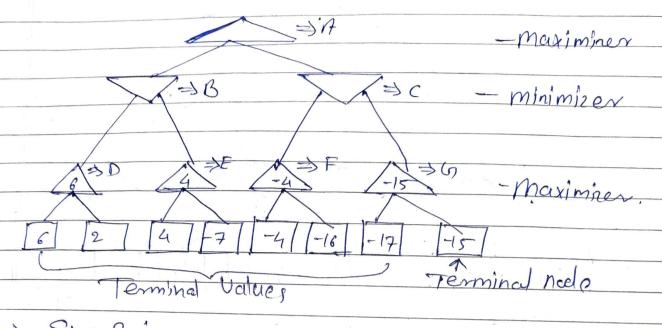
for the

Namei-	Pritam, R. Tun	alkar
Class:	BE-IT	
Roll no!-	71	
Subject!	Is Lab	
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Min - Max Algorithm: Min mex algerithm: recursive built hereling also which is Used in devision - making and game there It Provides an optimal move for the Plajes courning that opponent is also Plozing Oftlmally - Min new algo ceses reconstan to Search through the game-tre one is Colled MAX & other is colled MIN - Min-Max algo is mostly used for game Playing in Al Step 1 :-Lets take A is the initial State of the tree, Suppose newinde takes first Cahena) Chich how Worst- Case initial Value = - infinity & minime will take next turn which has East-Cax initial value = + infinity

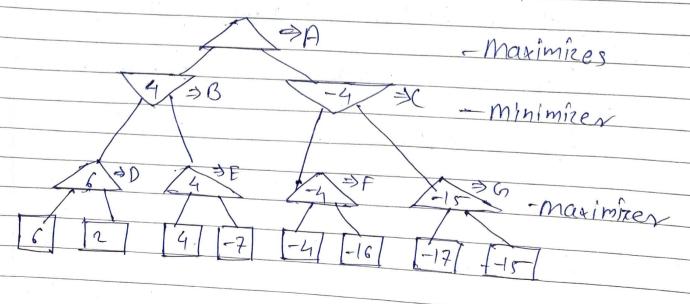




-> Step 3:

In the Aext step its a turn fer minimine, 30 it aill Compare all nodes Values with two, & aill find the 3rd Layer node Value

For node B - min (6,4) = 4 For node C - min (-4, -15) = -4



Step 4: Now its a form for maininer & its Gill again Chouse the maximum of Gill hodes values & find the maximum Vailage For the nock rut. For nede A: Mux (4, -4) = 4 ⇒ A - Masimires => B -4/ > c-miniminer 96 mounimines =) F >D >) F Hence it was the Complete work flow of the minmus algerithm with fac Playe, gamp