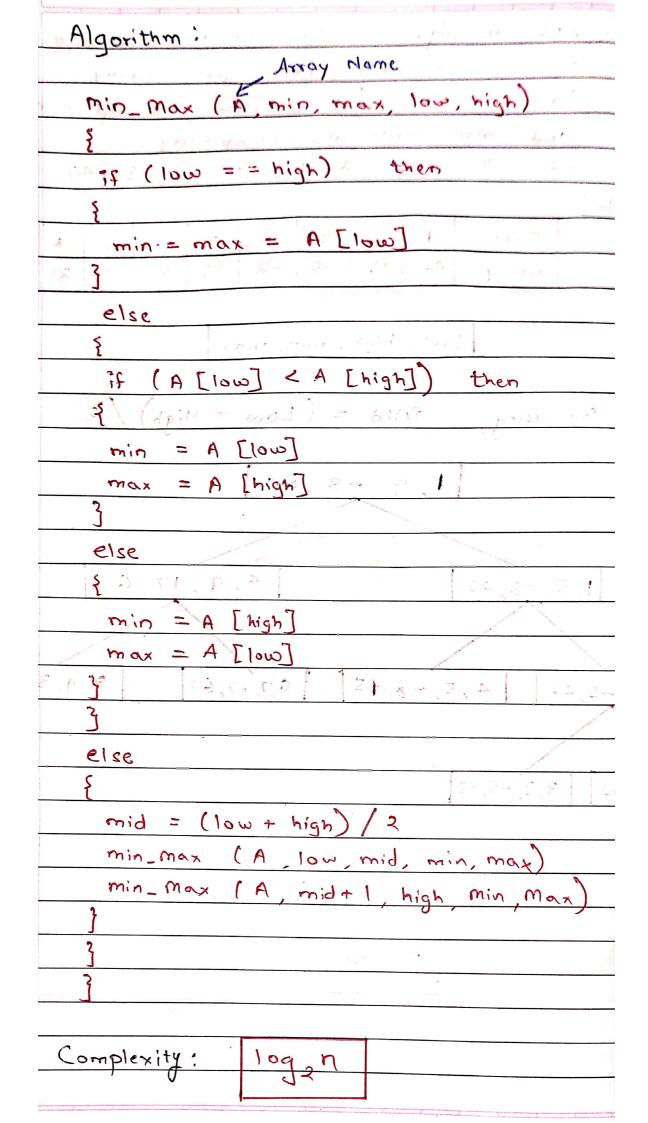
	Min-Max Algorithm			PAGE No / /			
	Q. Write an algorith	m to	find m	inimu	m and		
	maximum elemen	nt Fre	on give	7 08	ray.		
	Draw min - max tree from the given array						
	and also write its complexity						
	22, 13, -5,	- 8 , 115	60	17 3	1:47		
	S017:				2		
	Index 1 2	1134	4 5	-16 m	~7 &	9	
	Array 22 13	3 -5	-8 15	60	17 31	47	
			a description	5.1	· 9		
	10w hi	gh, min	, max		7		
	and (Lie:	i] 4 >	[ west ]	41	7.5		
	By using mid	- (L	-0w + H	igh)	/2		
	3,		-0017 A				
	1,9	-8 6	pid A	= 1,0	7		
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	1, 5, -8, 22		6,9,	17,6	07		
		1	deix ] 4		×Υ		
			well A	~ x0			
1	3-5,22 4,5,-8,1	5 6	5,7,17,60		8,9,3	31,47	
					Ľ		

1,2,13,22

3,3,-5,-5

02/3

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10 11						
30 11/						
7,11,-4,125						
120						
1 9:154,125						
Complexity is loga no salamo						

54 .	Q. Write algorithm for finding minimum and manimum					
	Draw min - max tree and write its complexity					
	123,62, 13, 23,					
	SOM:					
n 10 11 14						
	Index 1 2 3 4 5 6 7 8 9 10					
	Array 123 82 25 -20 -62 43 172 95 57 -45					
	low, high, min, max					
i e						
	By Evering Irid + Mid = ) ( low th high) /2 18					
	1,10,-62,172					
	1,5, -62,4193 1 7 001 2-6,10, -45,172					
er d	٤,١					
0 4,3	25, 123 4,5, -62, -20 1 6,8 43, 172 9,100, -45,57					
128	3,3,25,25 6,7,43,172 8,8,95,95					
	Complexity : logia n privigado					
	Compression of the contract of					
1						