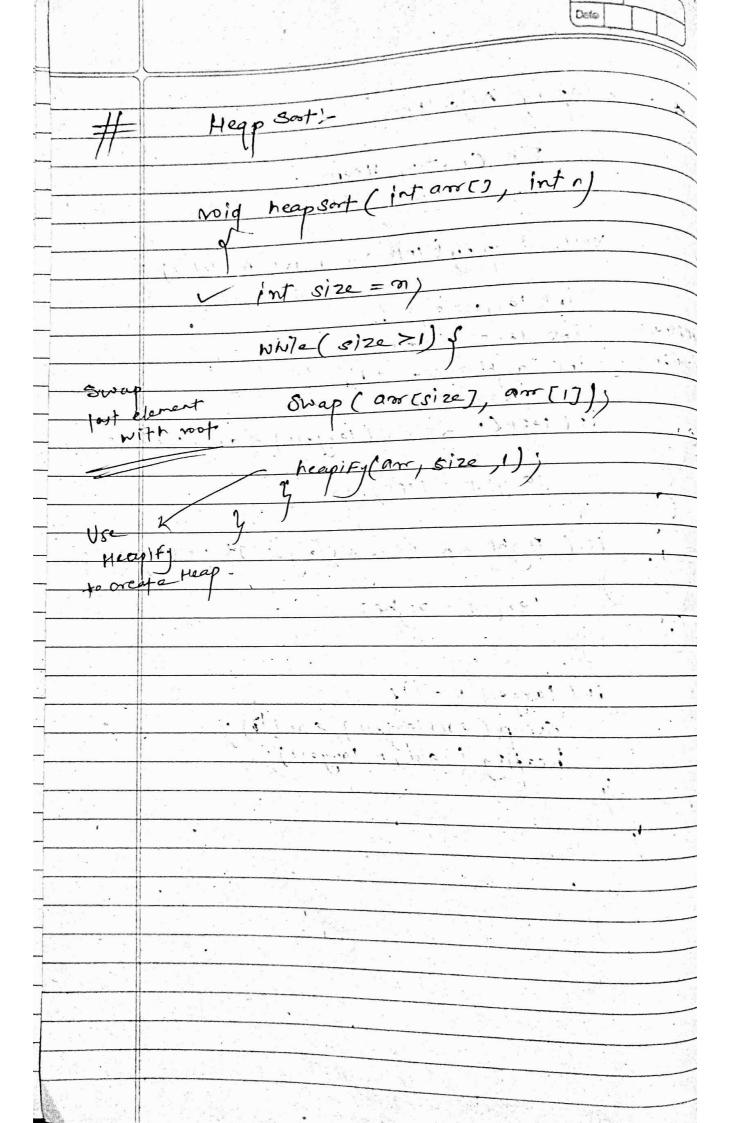


	(Pega Ma)				
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-					
- H	Heapify Algorithm				
	Heapify Algorithm -				
	For Creating Heap.				
Yold heapity (int ant), int n, inti) ;					
LACT	Tour largest = 1				
10771	the int 10ft = 2'41.				
mytr	Index int right = 2+ (+1)				
	India int right = 2 x /+1/				
0					
	if (left (n le ar [largest] x ar [left])				
$\sqrt{}$					
	largest = left;				
(7)	(2) 4				
	it ( Dight a la si				
. (0)	1 Lit. ( might < n fl an [langest ] an (night]) 5				
- 4					
	largest = right;				
	2) langesty				
,					
	if( largest 1 = i) {				
	U '				
	Swap (an [langest], an [1]).				
	headity ( arr, n. langest)				
	4 1 3				
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of .	Projosity Ducere:		
	J × X	= = = = = = = = = = = = = = = = = = = =	
30 J			
1	Мах Неар	Min-Heap	***
1 1			
	real #indude < que	vez.	)
# mar	Syrtage Start Black	v. 1	W 0
	priority-queue	< int > pq;	and the same of th
- 1			
		· ·	
	(1) push (1)		
(i)	(2) pop ()		
	(3) top ()	•	
	(4) sizel).		
*	(5) empty().	, , , , , , , , , , , , , , , , , , ,	
mir	Heaf.	7	
-			
<u> </u>	priority -queue <int,< th=""><th>rectar Lint</th><th>&gt;, great eckints</th></int,<>	rectar Lint	>, great eckints
			minheap;
	1 postes		
1.1	D D00 (1		
*	(a) too (1)	*	
	(F) 122 (1)	<del></del>	
-	(5) enotuci		
	3 9 9		
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