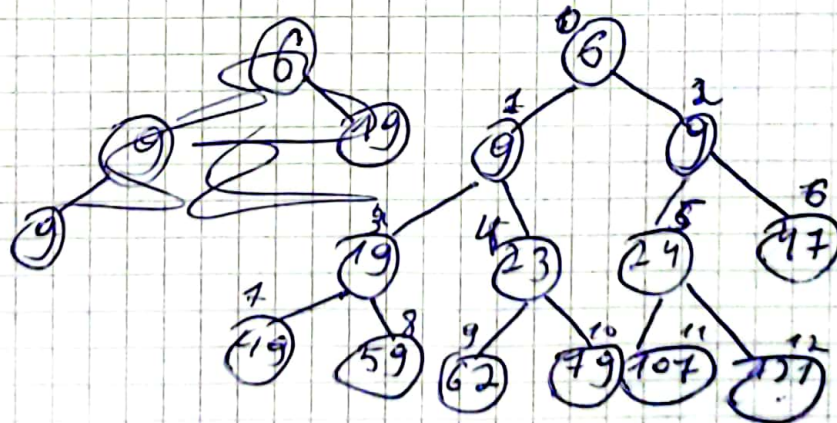


Sequence of numbers: ^{N 2} Stud (11) K12149099

[107, 79, 121, 59, 49, 62, 23, 47, 9, 19, 24, 9, 6]

a)

index:	0	1	2	3	4	5	6	7	8	9	10	11	12
	107												
	79	107											
	79	107	121										
	59	79	107	121									
	49	59	79	107	121								
	49	59	62	79	107	121							
	23	49	59	62	79	107	121						
	23	47	49	59	62	79	107	121					
	9	23	47	49	59	62	79	107	121				
	9	19	23	47	49	59	62	79	107	121			
	9	19	23	24	47	49	59	62	79	107	121		
	9	19	23	23	24	47	49	59	62	79	107	121	
	9	9	19										
	6	9	9	19	23	24	47	49	59	62	79	107	121



6) Index:	0	1	2	3	4	5	6	7	8	9	10	Remarks
	54	23	39	8	17	20	21	5	2	15	1	Remove 54 and replace with the lowest element
	1	23	39	8	17	20	21	5	2	15		Downheap (1 and 39)
	39	23	1	8	17	20	21	5	2	15		Downheap (1 and 21)
	39	23	21	8	17	20	1	5	2	15		

Now, 1 doesn't have any children,
so we can stop iteration.

