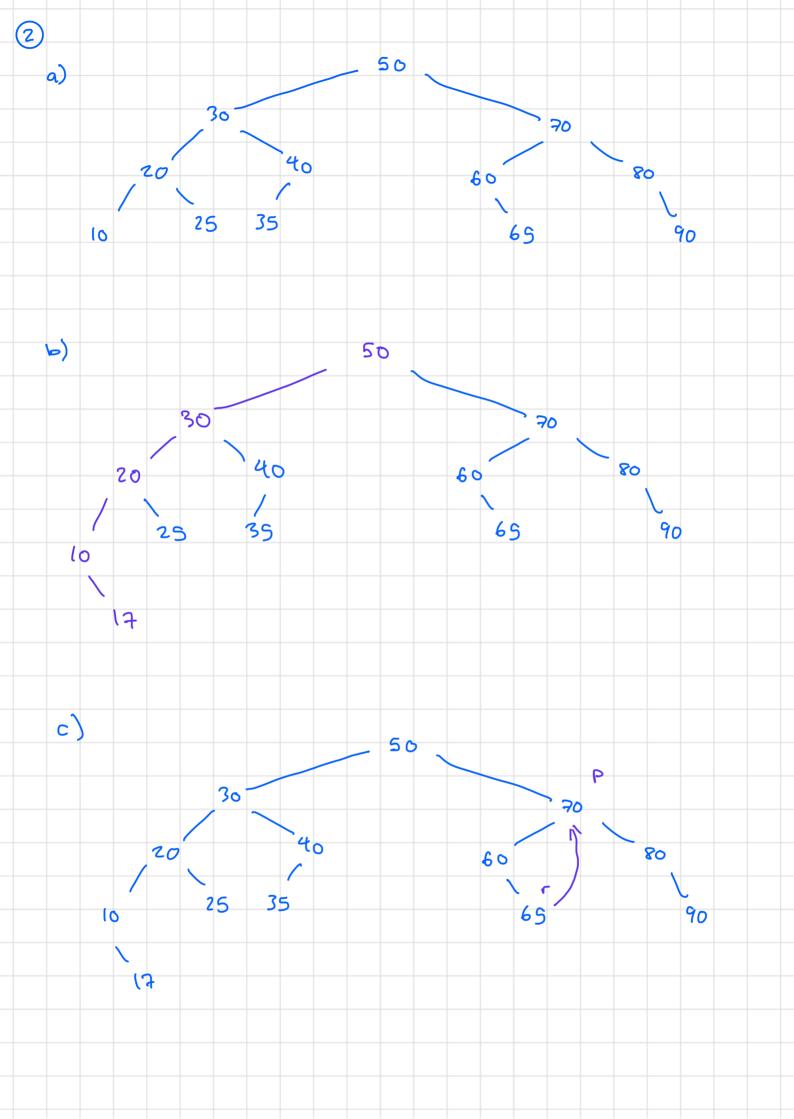
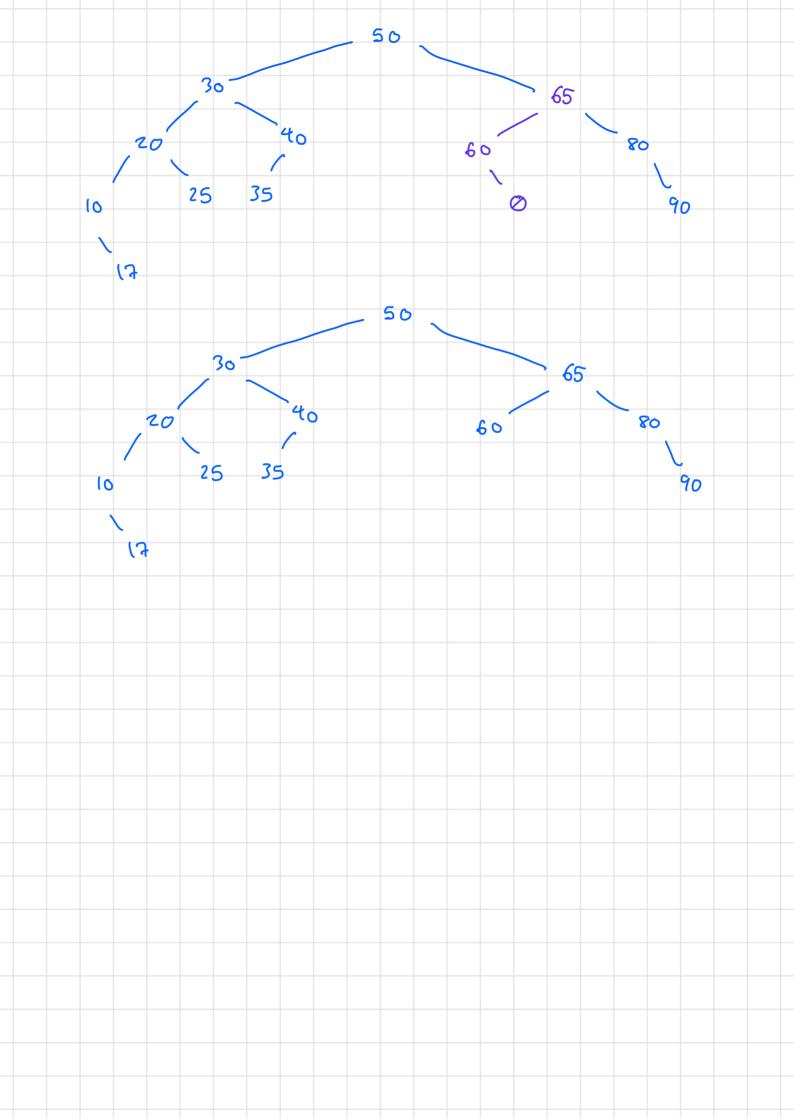
det push-with priority (stack priority, element): temp-stack = [] # provided in question # 1) More elasts to temp_stack while maidaining priority while True: if (en (Flack) <1: break elif stack [-17[0] > prior ty : break else: temp_stack.append (stack.pop()) # 2) Insut the new element with its priority Stack append ((priority, element)) #3) More the elements back from temp_ stack to * stack to maintain their order while Ica (temp_stack) > 0: stack.append (temp_stack.pape)) return stack





3	Taske 1:			
	step	Pivot	Left Partition	Right Partition
In	it. Arr.	_	_	_
	1	-5	CJ	[8,-3,7,-1,10,2]
	2	2	[-3,-1]	[8,7,10]
	3	-1	[-3]	
	4	\0	[8,7]	Е 3
	5	7		
Fina	.l Arr.	_		
Task 2:				
the missing line is:				
SC:+3] = S2C;7				
			0 3	