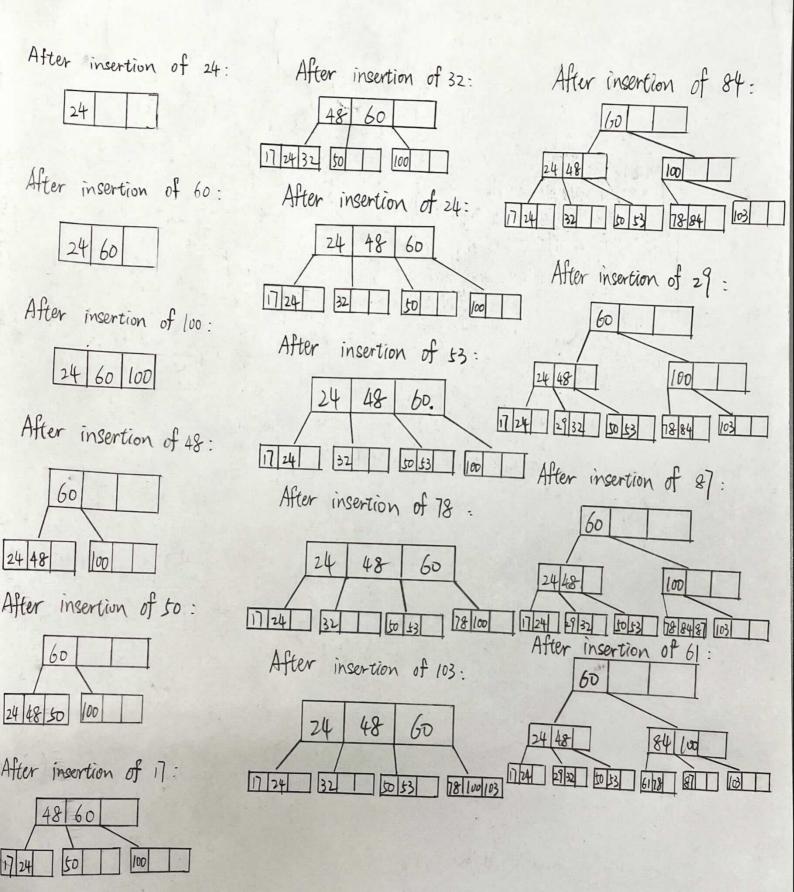
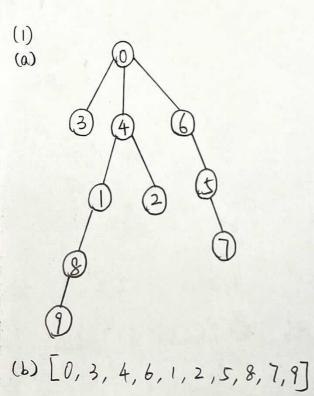
Problem 1





٨	Initially	1st	2 nd	3rd	4th	5th	6th	
Fron tier Queue	0	3,4,6	4,6	6,1,2	1,2,5	2,5,8	5,8	
discoveredQue	ie 0	0,3,4,6	0,3,4,6		0 021/412			
currently	-	0	3	4	6	,5 0,3,4,6,1,2,	5,8 0.3,4,6,1,2	1,5,8
	7th	8	rth		9th	loth	- 2	
Frontler Queue	8,7		7,9		9			
discovered buelle	0,3,4,6,1,2,5	8,7 0,3	4,6,1,2,5	879 03	4/12-2-			
cument	5		8	10, (, 0,),	7,0,1,2,5,8,7	,9 0,3,4,6,	1,2,5,8,7,9	
(C) [0, 6, 5,	7, 4, 2, 1, Initially	8,93]	2nd	3 rd	4th	sth 1	6th	
current V		0	6	5	7	4	2	
stack	D	6,4.3	5,4,3	0 7, 4,3	4,3		1 2	
visitedSet		0	0,6	0.6.5	0.6,5,7		0,6,5,7,4,2	
	7th	8th		9th		oth	داهای از از	
	1	8		9	9 3			
	8,3	1,83		6,3				
6	0,6,5,7,4,2,	0,6,5,7,	4,2,1,9	0,6,5,7,4,	2,1,8,9 0,6	6,5,7,4,2,1,8,	9,3	

(2) (9) (b) [8,1,9,3,6,5,2,7,4] 2nd 3rd 4th Initially 1st Frontier Queue 8 1,9 9,3,6 3,6 6,5 discovered Queue 8 8,1,9 8,1,9,3,6 8,1,9,3,6 8,1,9,3,6,5 8,1,9,3,6,5,2 Current V 8 8th 7th 6th 2,7 7,4 4 8,1,9,3,6,5,2,7 8,1,9,3,6,5,2,7,4 8,1,9,3,6,5,2,7,4 8,1,9,3,6,5,2,7,4 (C) [6,9,8,1,3,5,2,7,4] Initially zrd 4th 1st 2nd current V 19,7 8,1 stack visited Set 6,9 6,9,8 6,9,8,1 6,9,8,1,3 7th 6th 8th 9th 3 7,7 ,3,1 4/7 6,9,8,1,3,5 6,9,8,1,3,5,2 6,9,8,1,3,5,2,7 6,9,8,1,3,5,2,7