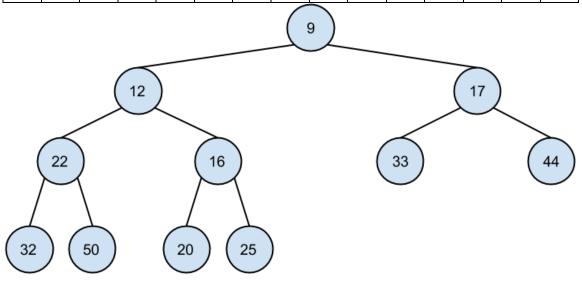
Q1 a)

ŲΙ	a)														
Insert	12														
	12														
Insert	5														
	5	12													
Insert	17														
	5	12	17												
Insert	22														
	5	12	17	22											
Insert										1	1		1		
	5	12	17	22	20										
Insert				1		1		1	1	ı	1	1	1		
	5	12	9	22	20	17									
Insert		_		1	1	1			1	1	1	1	1		
	1	12	5	22	20	17	9								
Insert				1	1	1			1	ı	1	1	1		
	1	12	5	22	20	17	9	32							
Insert			_	1	1	1	_		1	ı	1	1	1		
<u>. </u>	1	12	5	22	20	17	9	32	50						
Insert		1		1	1	1	1_	1	1	1	1	1	1		
	1	12	5	22	16	17	9	32	50	20					
Insert		1.0		T	1.0	1		T 0.0	T = 0		T	1	1		
l.s.s.s.st	1	12	5	22	16	17	9	32	50	20	25				
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Incort	1	12	5	22	16	8	9	32	50	20	25	17			
Insert	1	12	TE	122	1.0	١.	Ι.	22	T F O	20	125	1 1 7	144		
Insert	22	12	5	22	16	8	9	32	50	20	25	17	44		
IIISEIT		12	5	22	16	8	9	32	50	20	25	17	11	33	
	1	12)	22	10	0	19/	32	50	20	25	17	44	33	
1															
	12										(5)		
22 16									(8)			9	
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)		(17) (44) (33)						

Q1 b)

First Root delete

	5	12	8	22	16	17	9	32	50	20	25	33	44	
Second Root delete														
	8	12	9	22	16	17	44	32	50	20	25	33		
Third Root delete														
	9	12	17	22	16	33	44	32	50	20	25			



Q3)