Class: 180 D Database Systems
B + tree of class with degree 5
1) Initially the tree is empty.
2) Inserting 2 into the tree.
2
3) Inserting 6
2 6 .
4) Inserting 17
2 6 17
5) Inserting 20
2 6 17 20

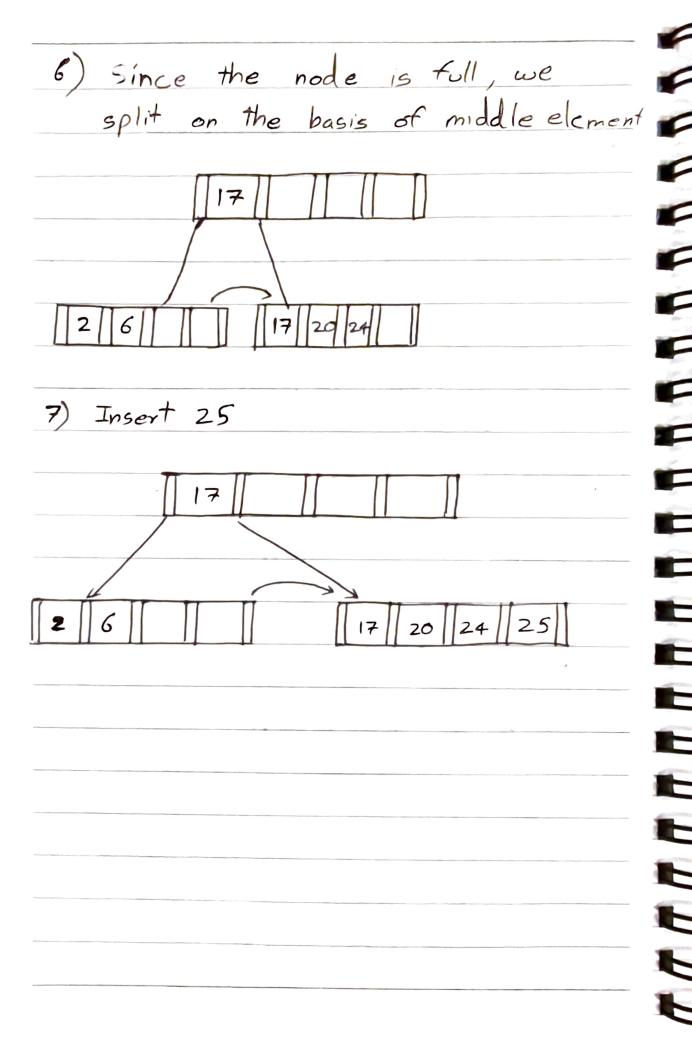
7

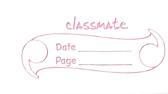
777

- 1

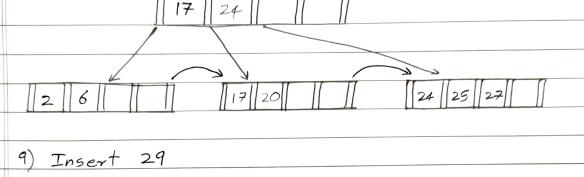
1

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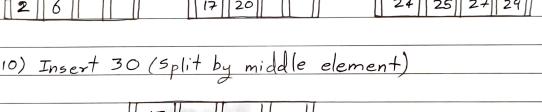




8) Insert 27 (Split by middle element)



2 6 17 20 24 25 27 29



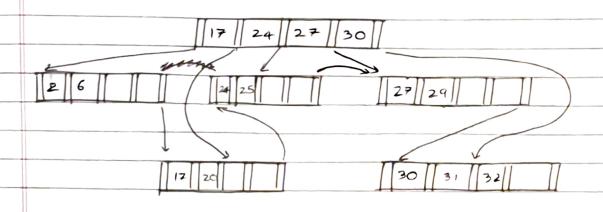
11) Insert 31

17 24 27

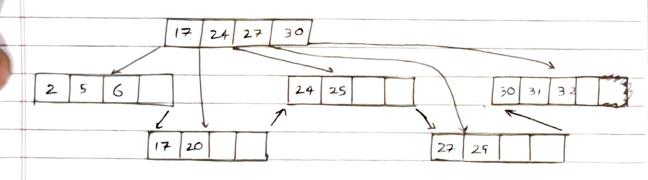
26 17 20 24 25

27 29 30 31

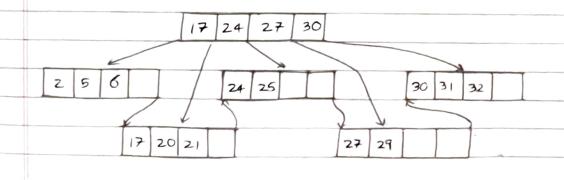


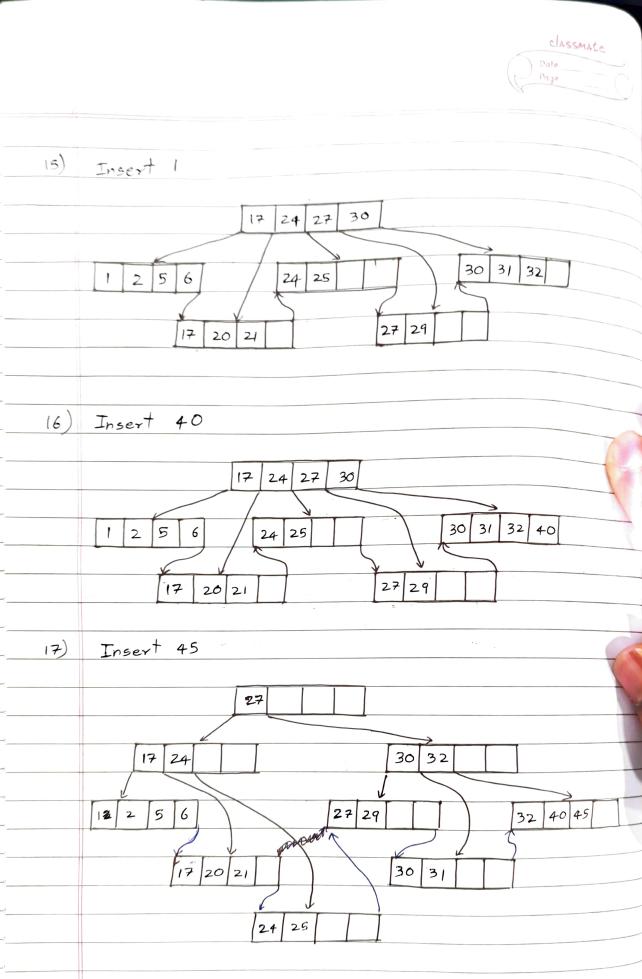


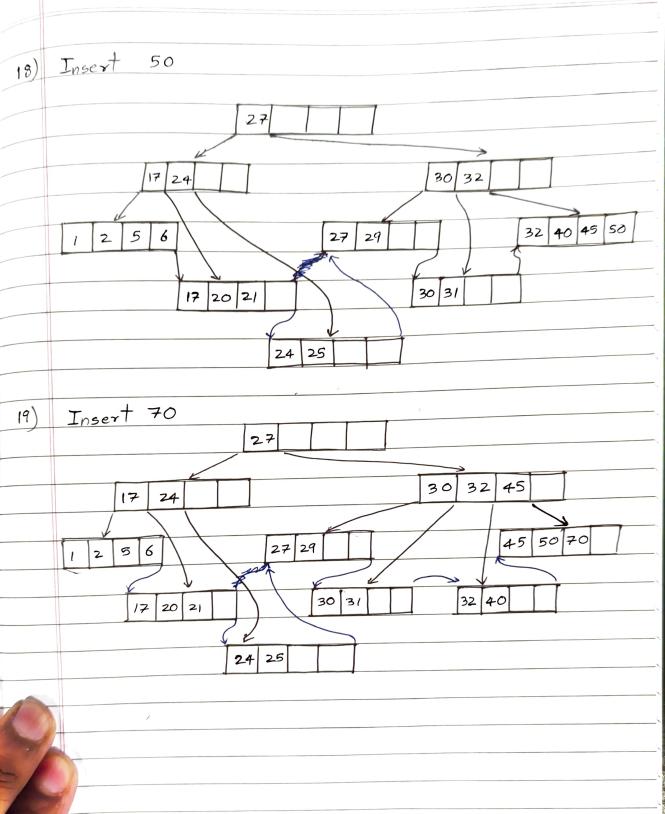
13) Insert 5



14) Insert 21

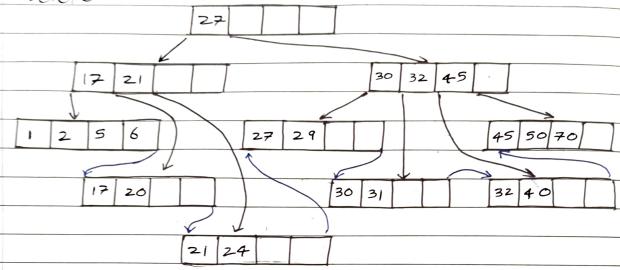




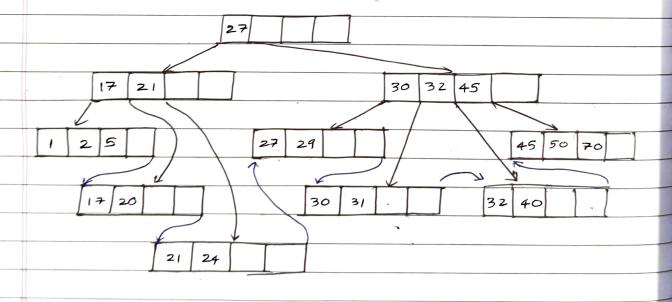


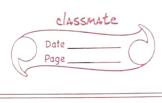






21) Delete \$6





22)	Delete 5
	27
	17 21 30 32 45
	1 2 27 29 45 50 70
	17 20 30 31 32 40
	17 20 30 31 32 40
	21 24
23)	Delete 20
	30
	21 27 32 45
	1 2 17 27 29 45 50 70
	21 24 30 31 32 40