

Adding Element into Heap step by step (Array Form):

Inserting 6:

6

Inserting 5:

5	6
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Inserting 3:

3	6	5
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Inserting 9:

3	6	5	9
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Inserting 1:

1	3	5	9	6
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Inserting 2:

1	3	2	9	6	5
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Inserting 10:

1	3	2	9	6	5	10
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Inserting 8:

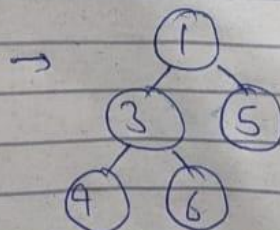
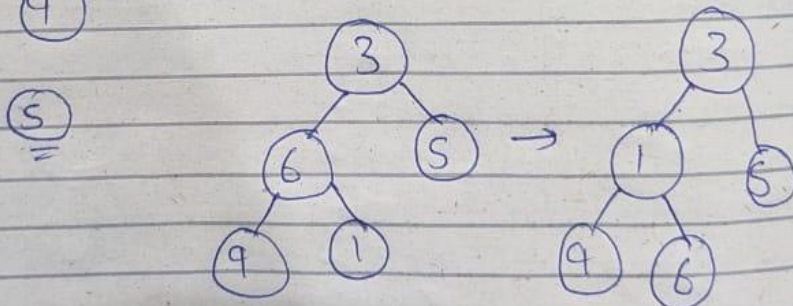
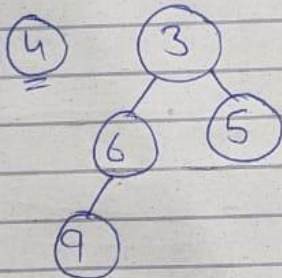
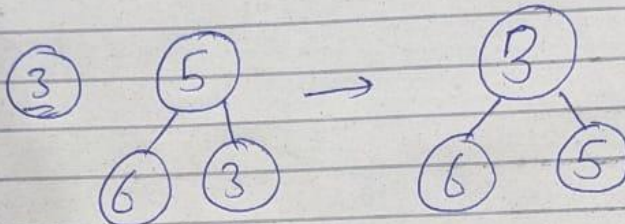
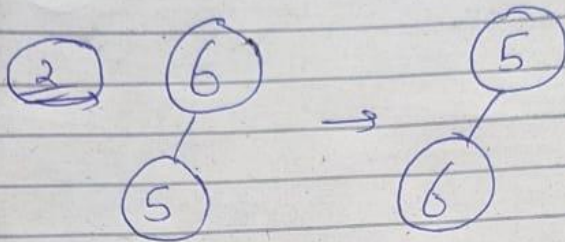
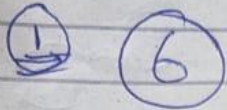
1	3	2	8	6	5	10	9
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Now for Tree form (On paper):

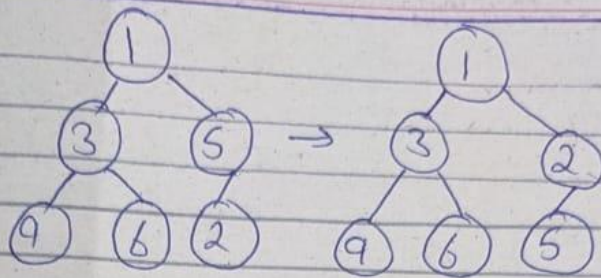
221-7971

Hasan Yahya

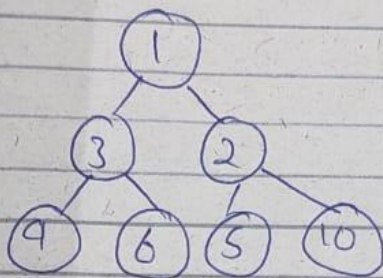
BSE-3B



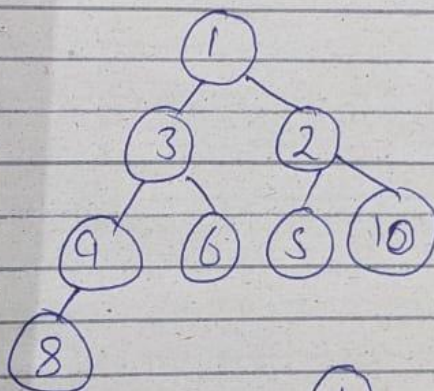
6



7



8



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