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61 28

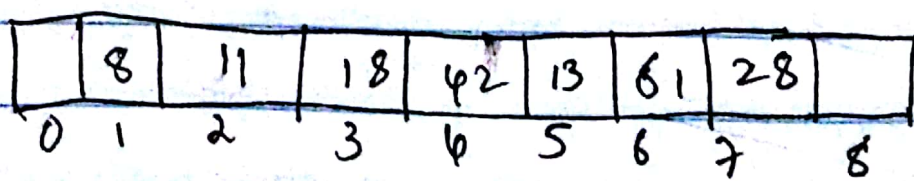
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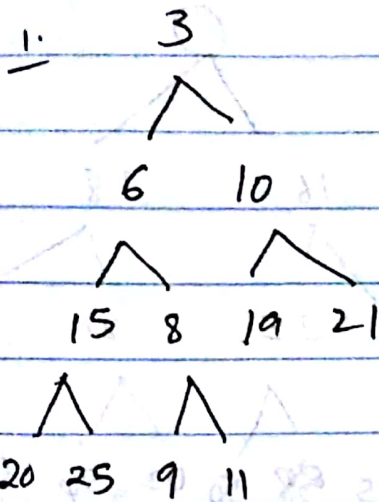
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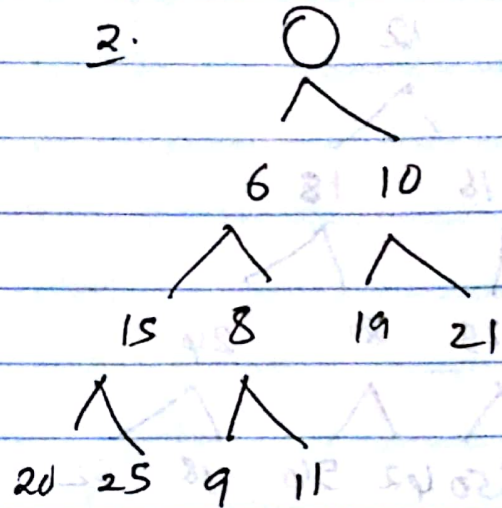
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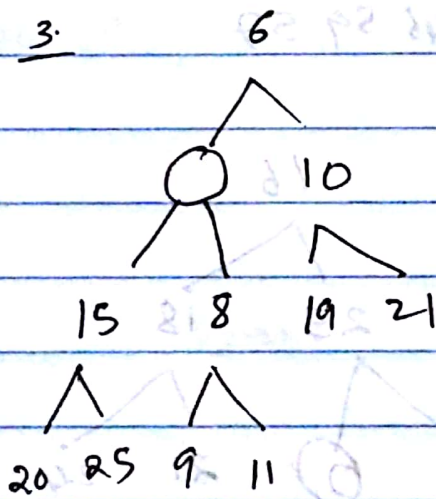
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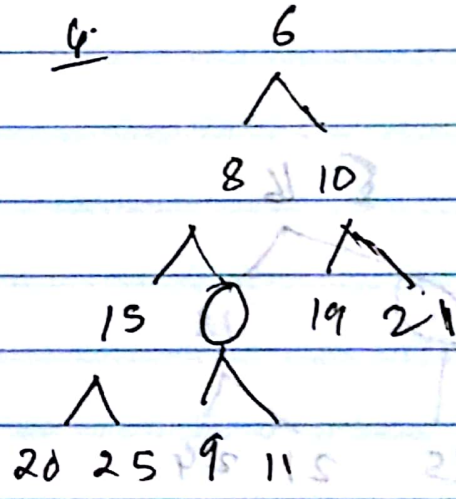
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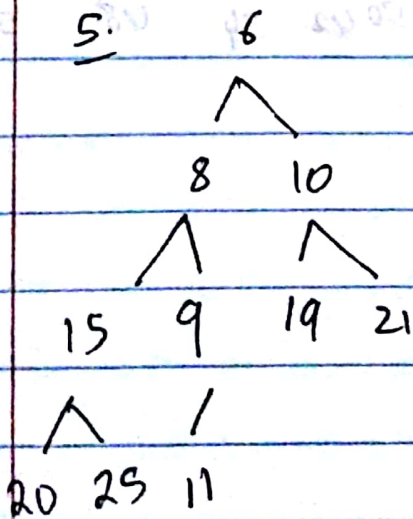
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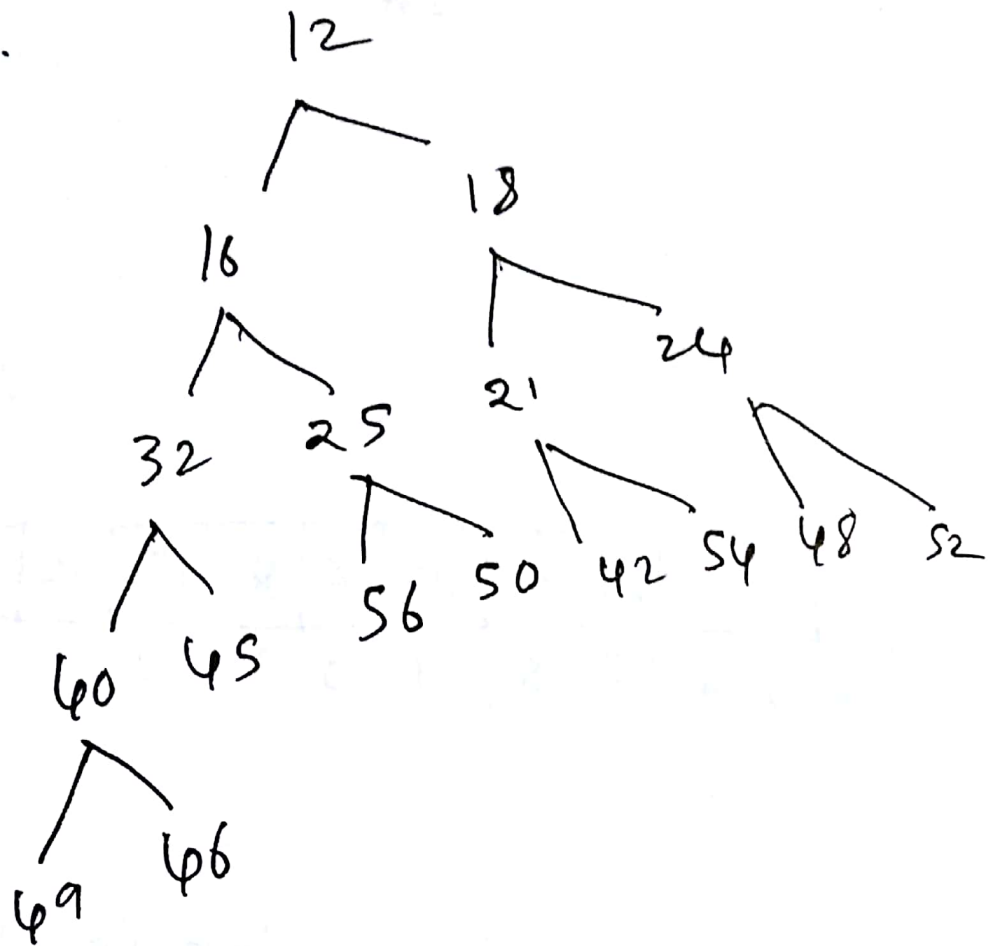


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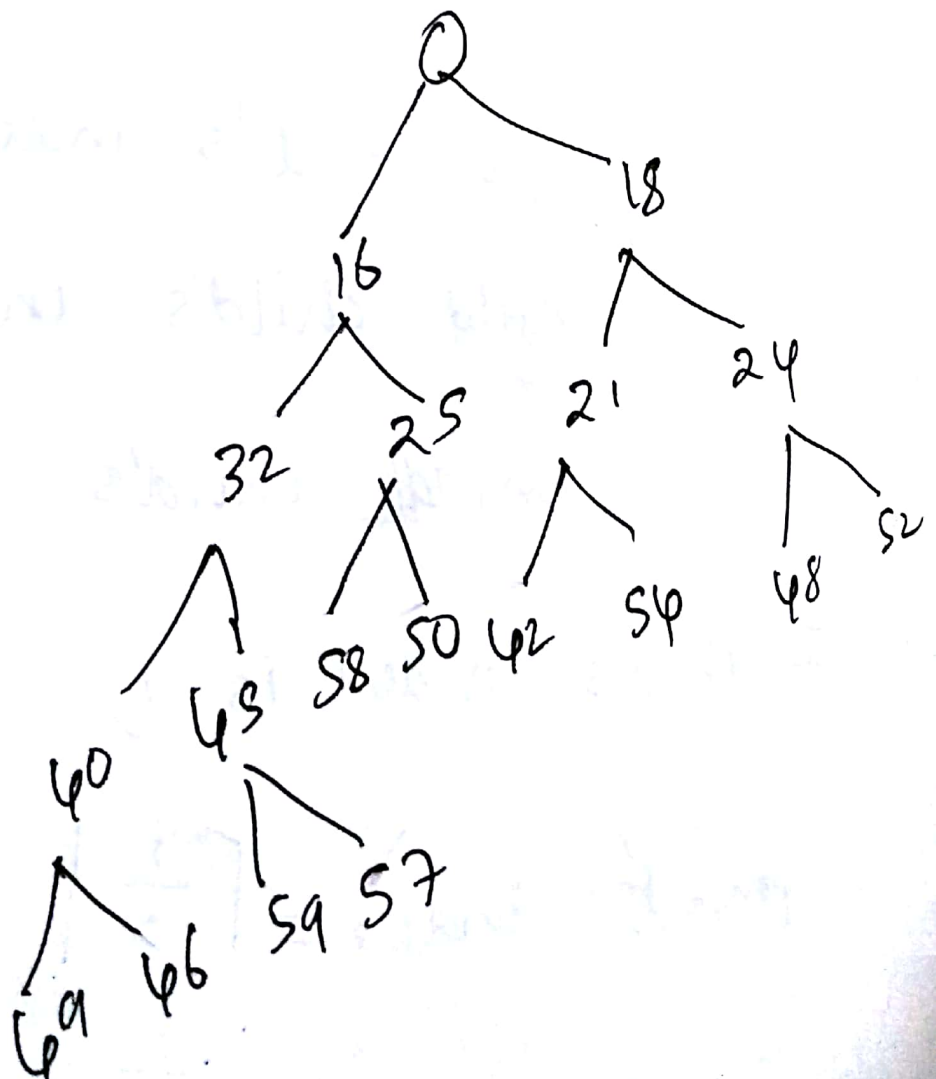


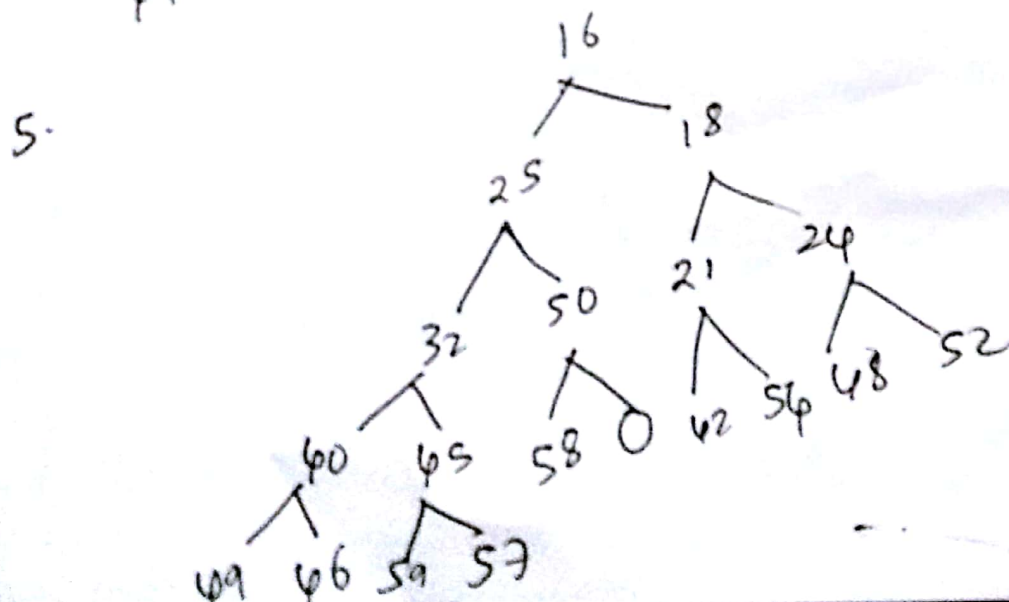
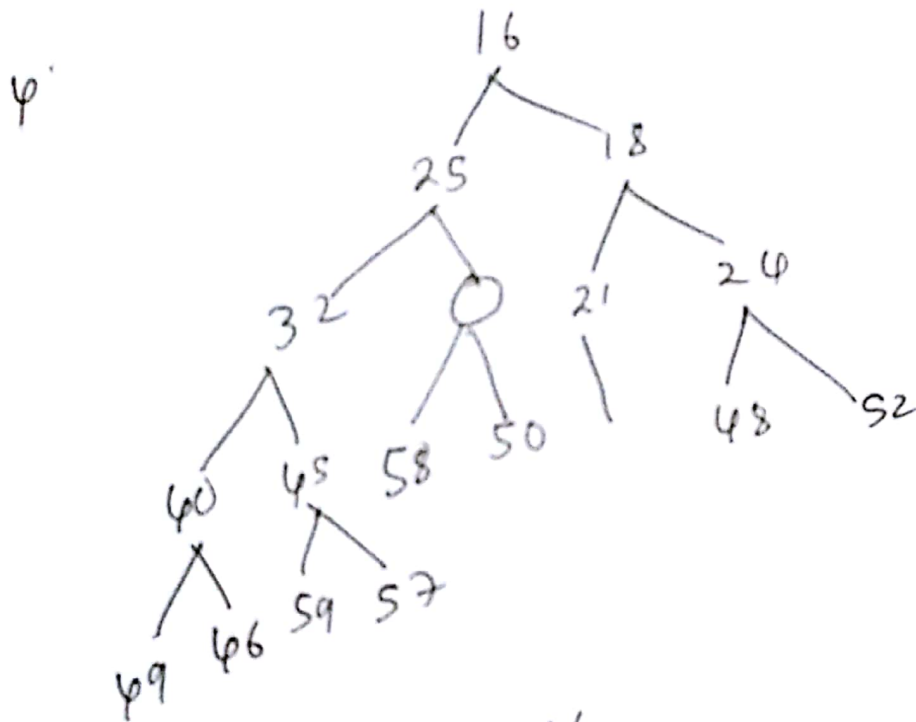
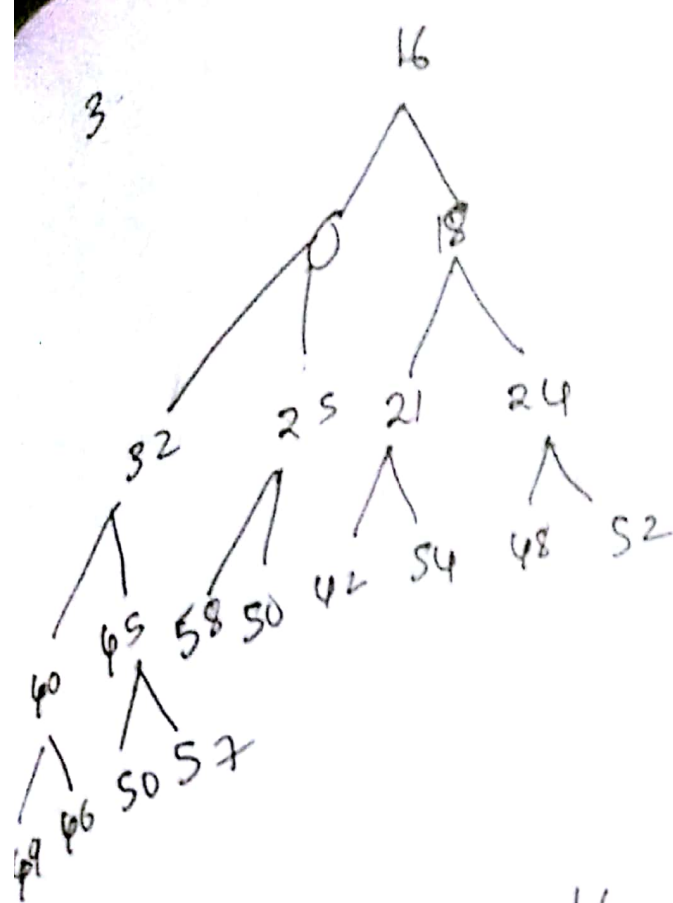
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1.

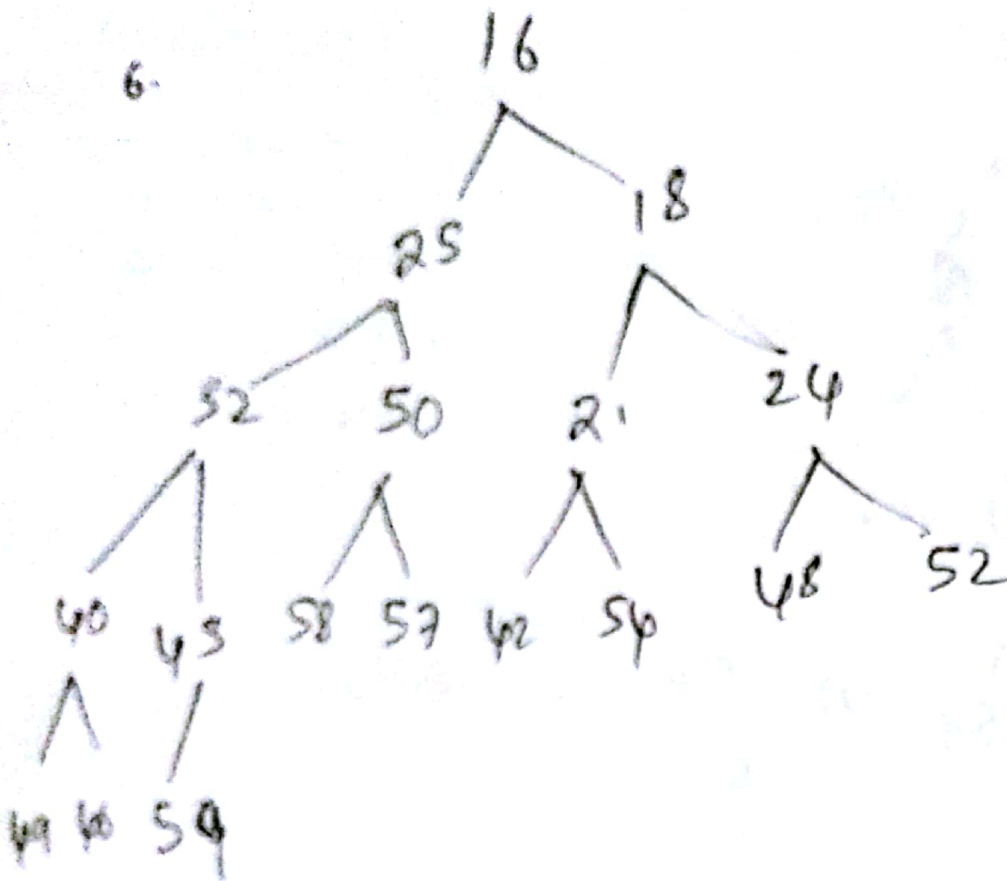


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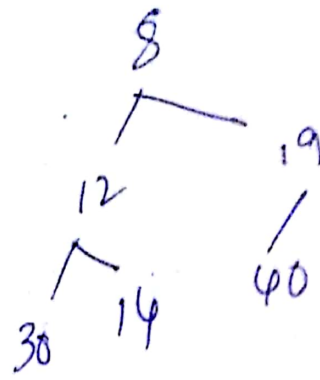
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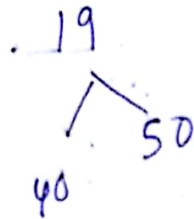


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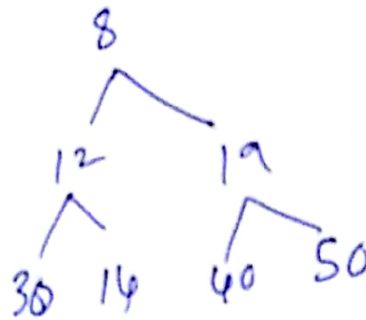
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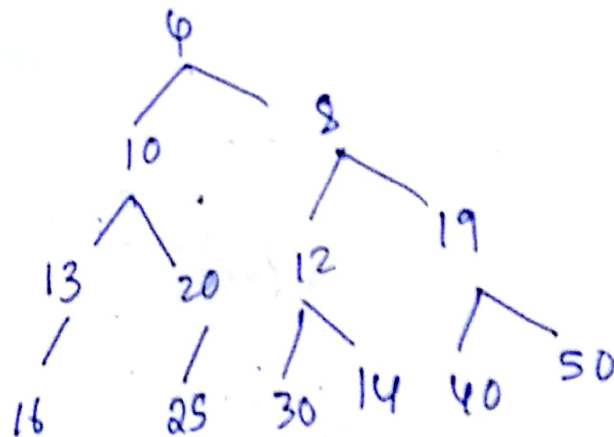
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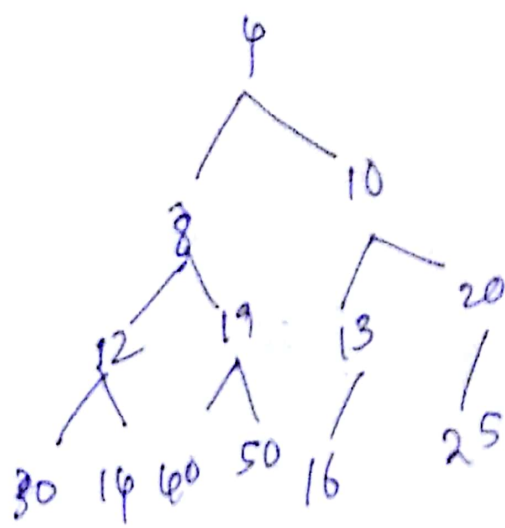
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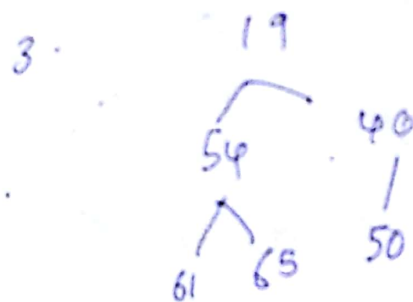
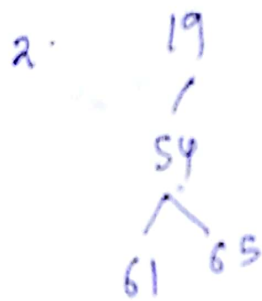
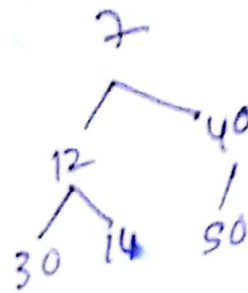
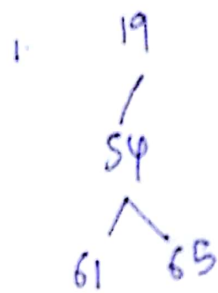
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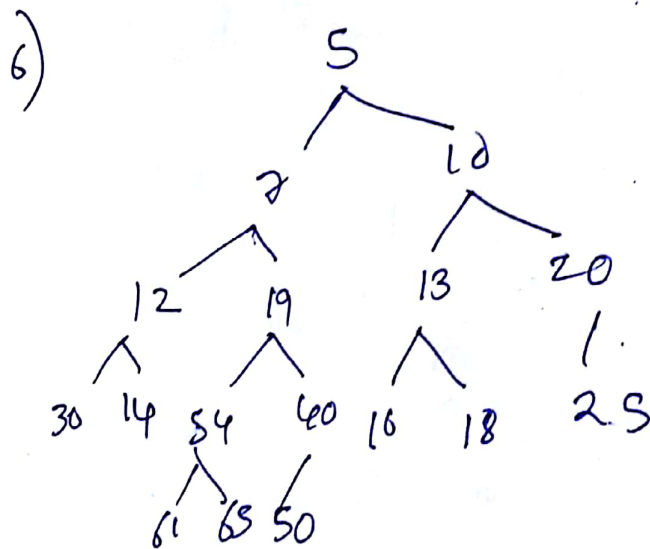
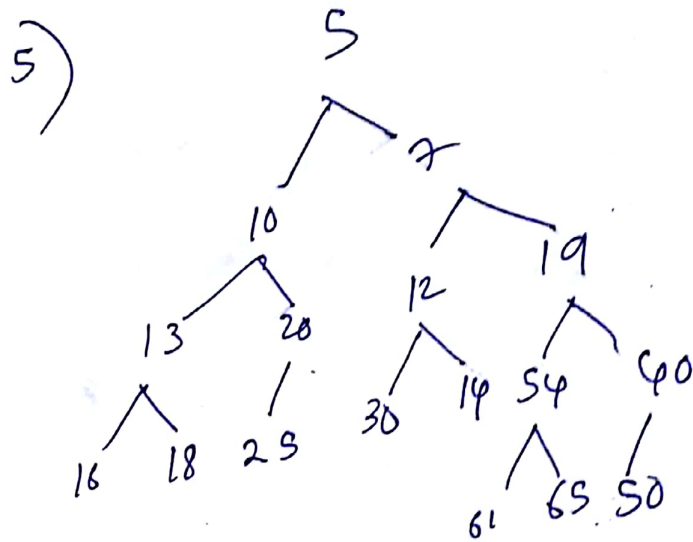
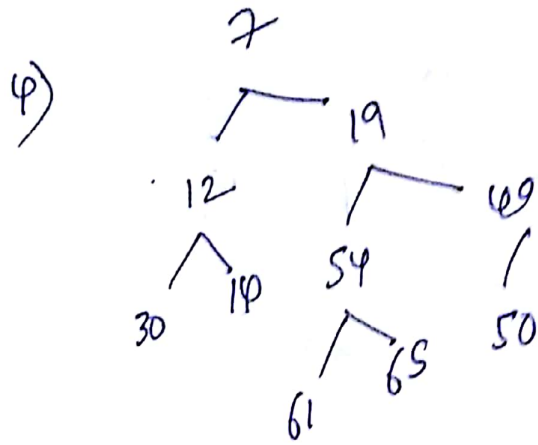


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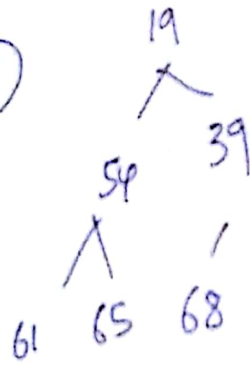
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2)



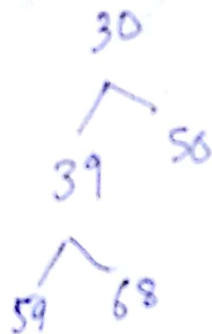
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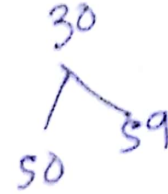
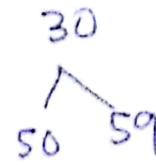
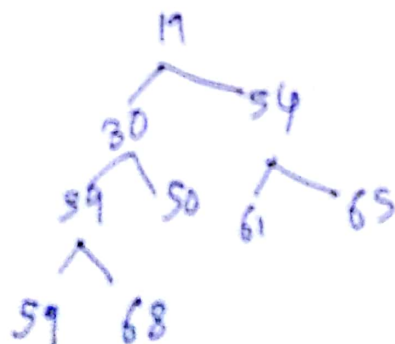
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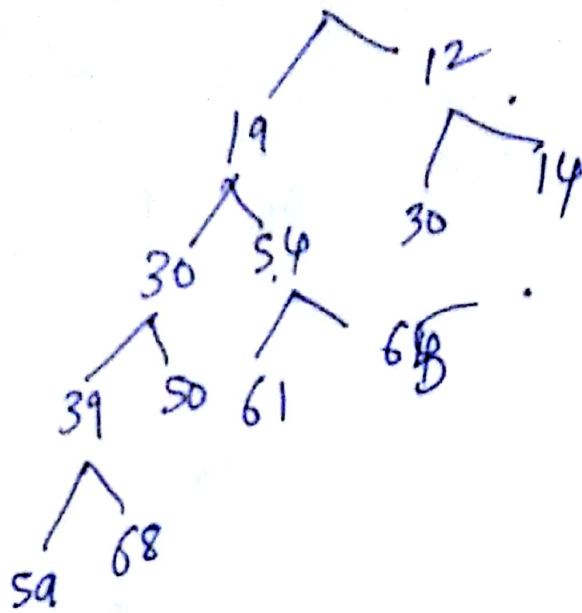


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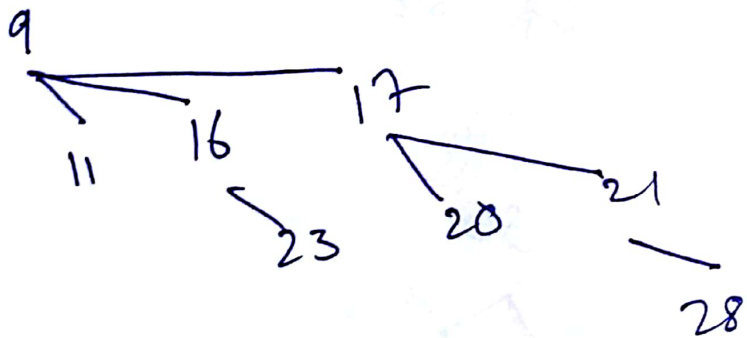
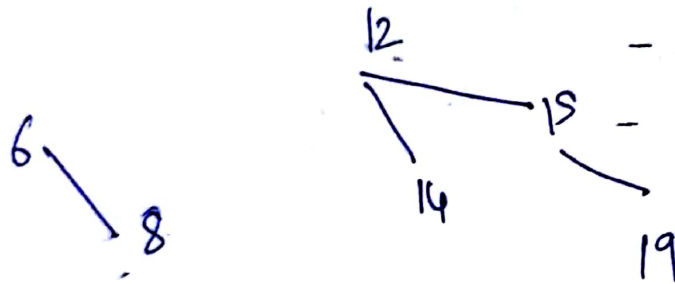


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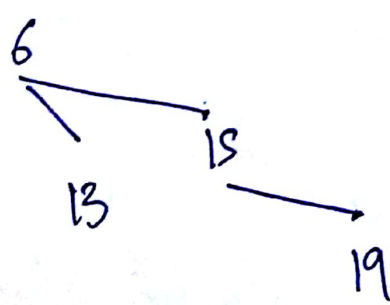
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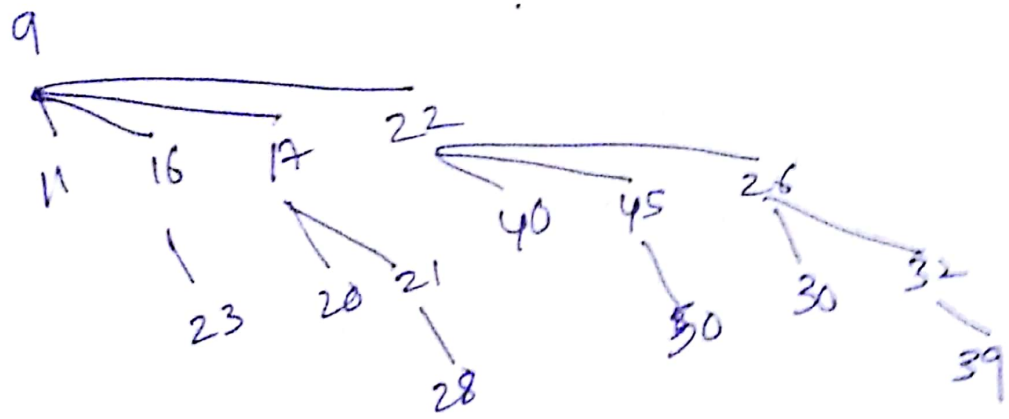


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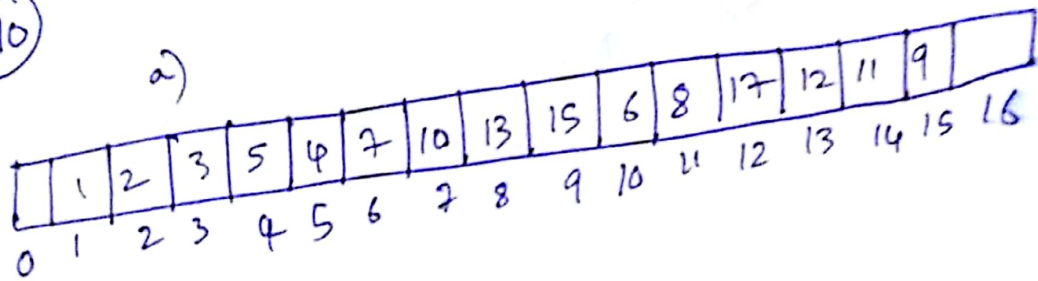


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b) If parent's index is i ,
 left child's index = $3i - 1$
 right child's index = $3i + 1$
 middle child's index = $3i$

c) If child's index is i ,
 parent's index = $\lceil \frac{i}{3} \rceil$ if $i \bmod 3 = 2$
 $\frac{i}{3}$ if $i \bmod 3 = 0$
 $\lfloor \frac{i}{3} \rfloor$ if $i \bmod 3 = 1$