


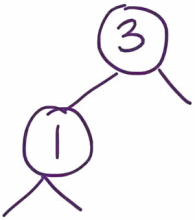


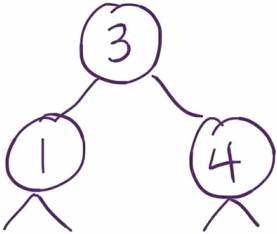
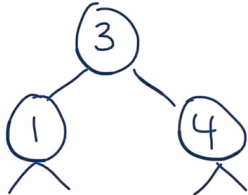
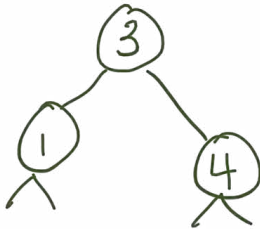
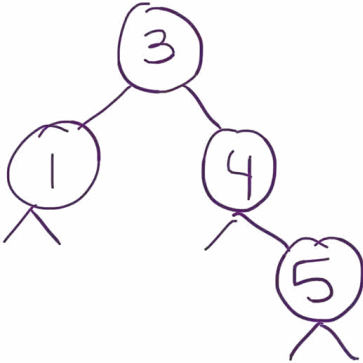
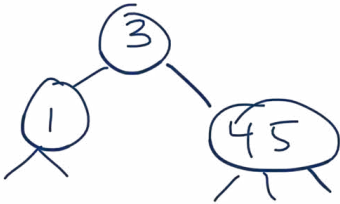
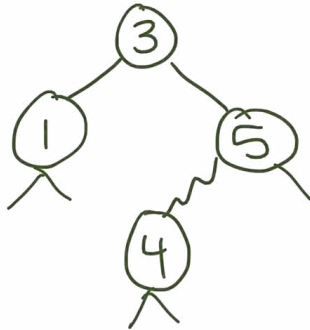
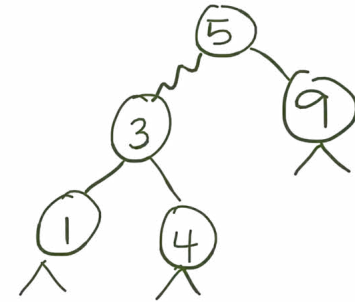
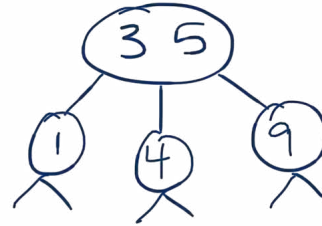
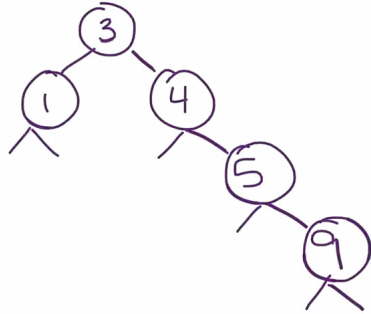


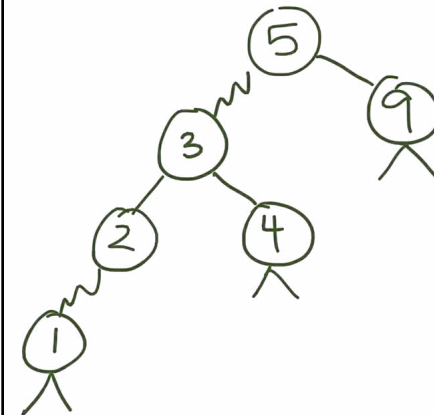
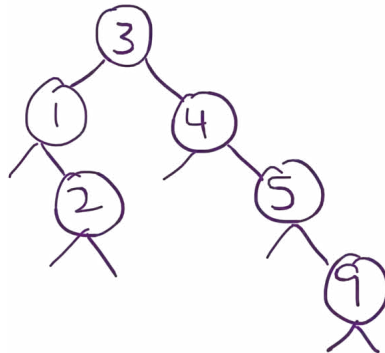
	BST	2-3 Tree	LLRB Tree
put 3			
put 1			

put 4	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 4((4)) 1 --- L1[] 4 --- L4[] </pre>	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 4((4)) 1 --- L1[] 4 --- L4[] </pre>	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 4((4)) 1 --- L1[] 4 --- L4[] </pre>
put 5	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 4((4)) 4 --- 5((5)) 1 --- L1[] 4 --- L4[] 5 --- L5[] </pre>	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 45((45)) 1 --- L1[] 45 --- L45[] </pre>	 <pre> graph TD 3((3)) --- 1((1)) 3 --- 5((5)) 5 -.- 4((4)) 1 --- L1[] 5 --- L5[] 4 --- L4[] </pre>

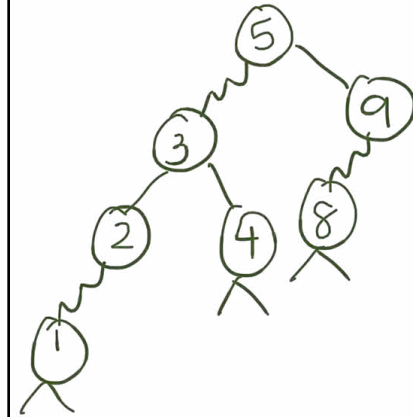
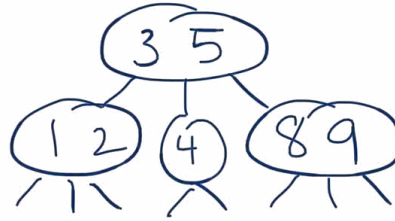
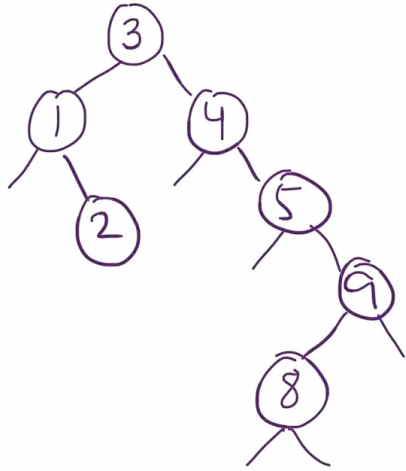
put 9



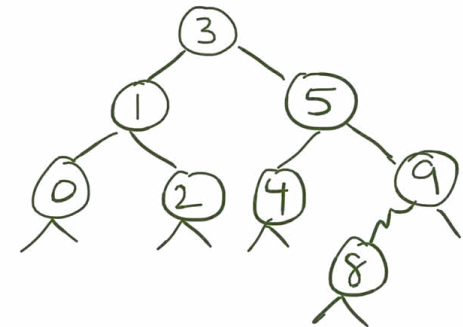
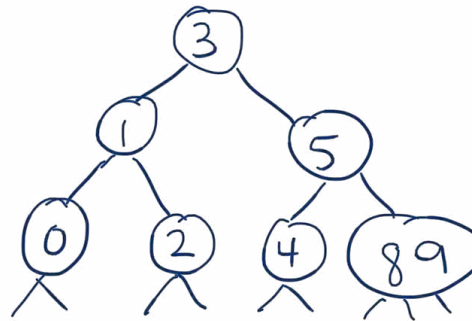
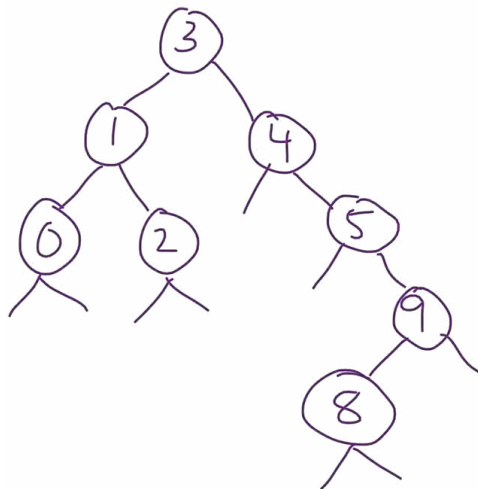
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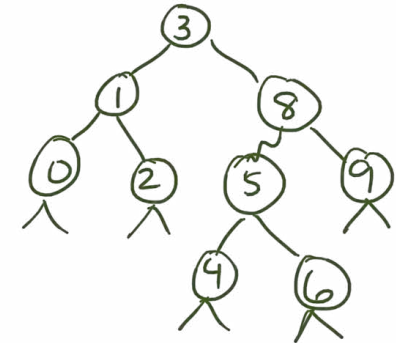
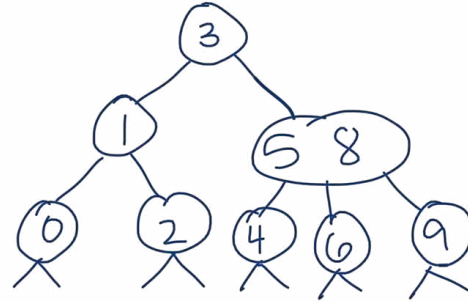
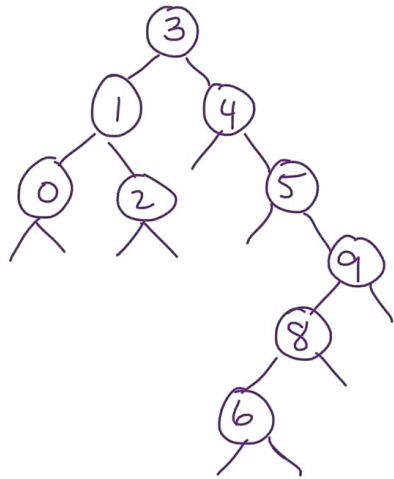
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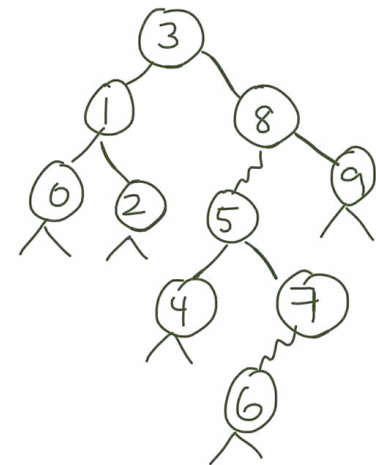
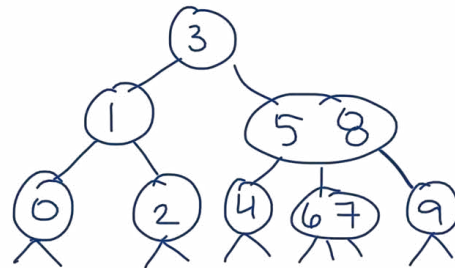
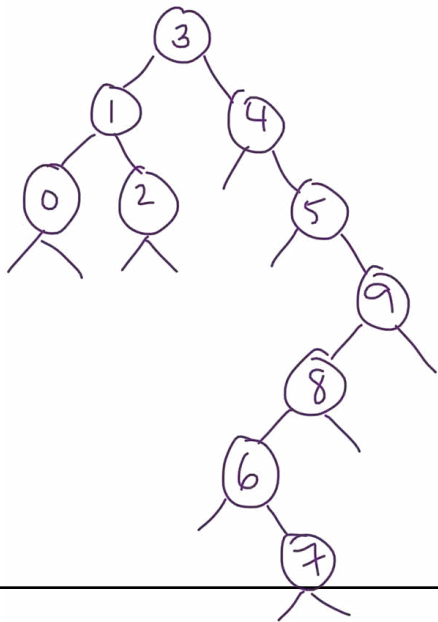
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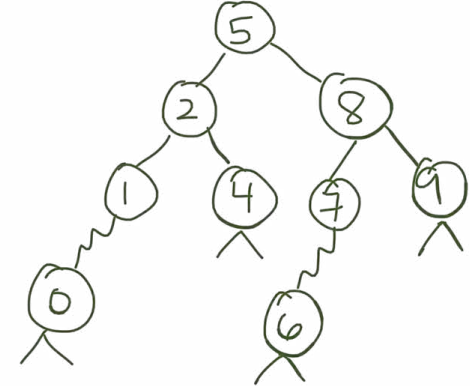
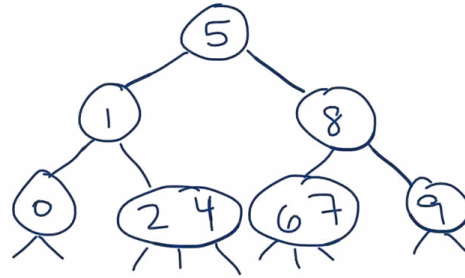
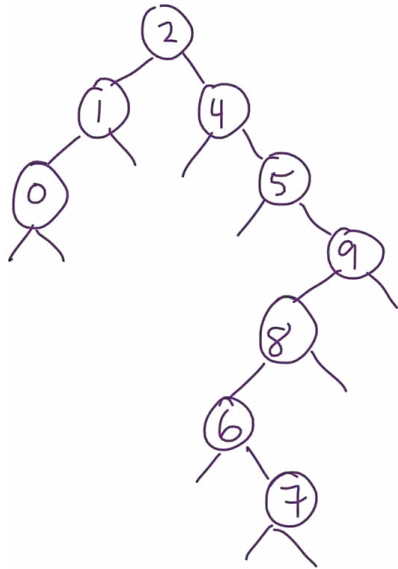
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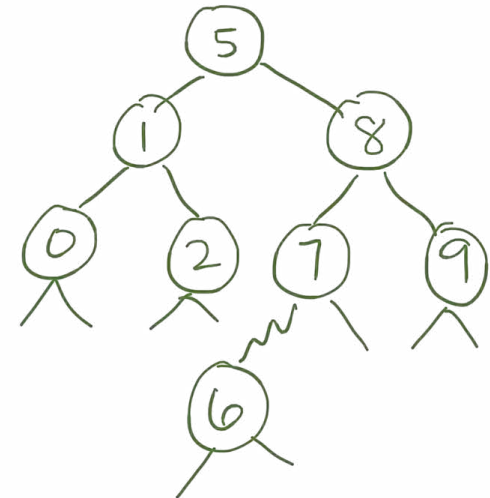
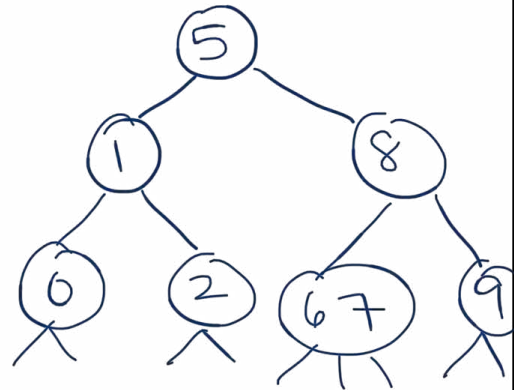
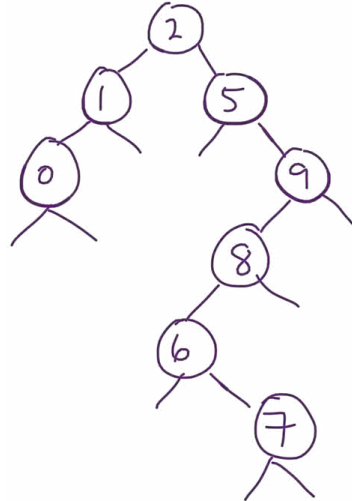
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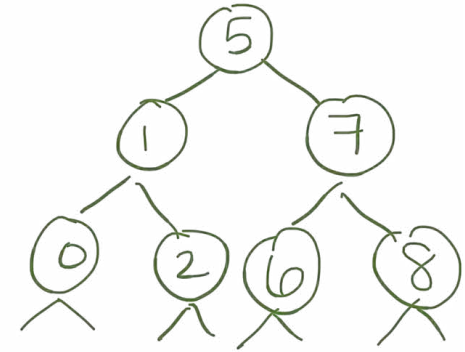
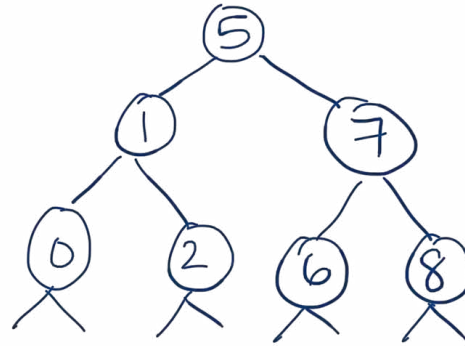
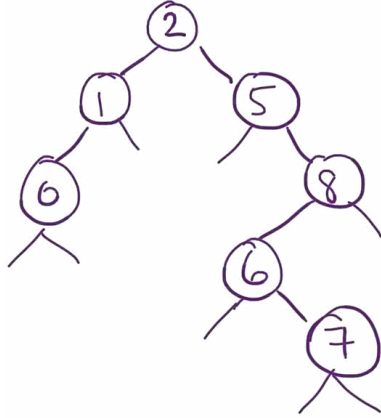
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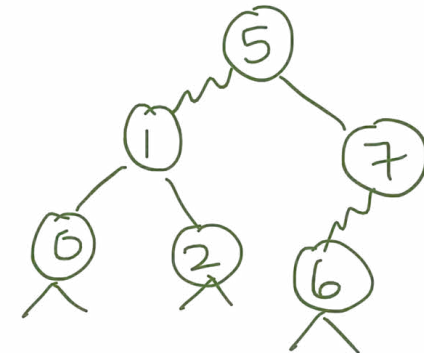
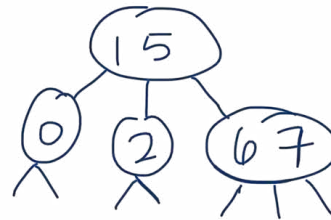
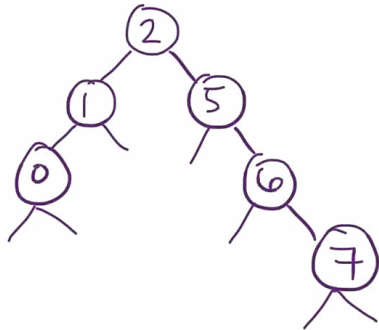
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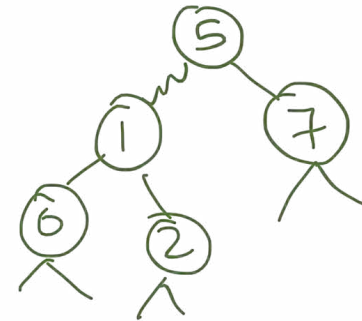
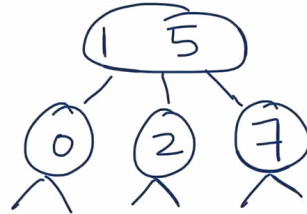
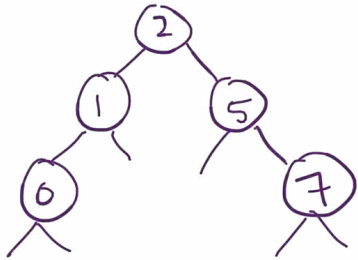
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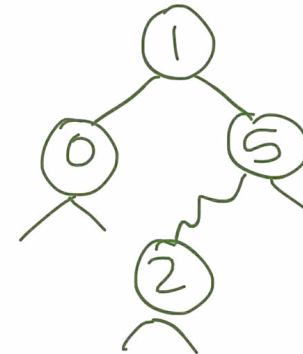
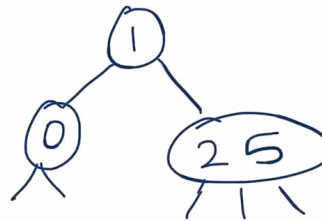
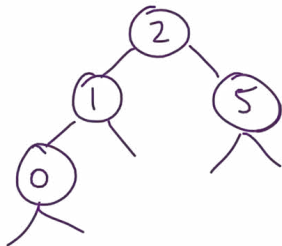
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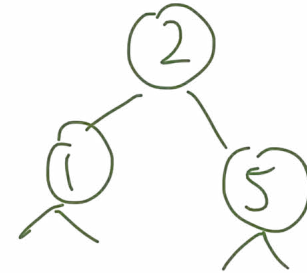
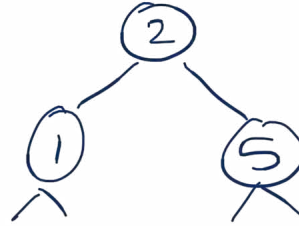
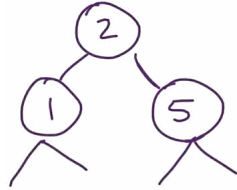
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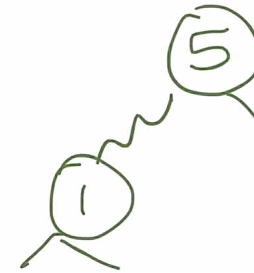
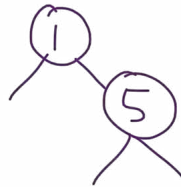
del 7






del 0



del 2



del 5			
del 1			

