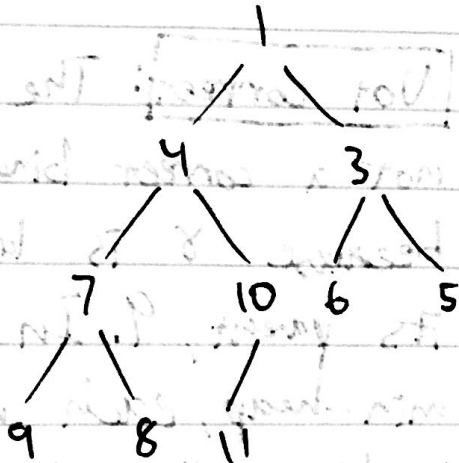
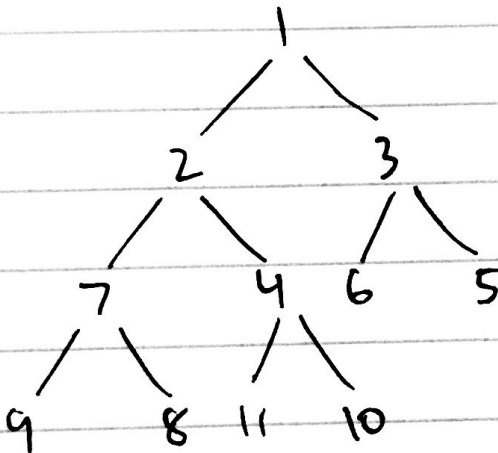


[1, 4, 3, 7, 10, 6, 5, 9, 8, 11]

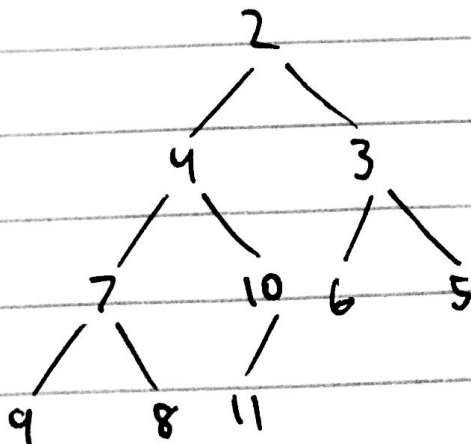


Correct: each node has lower priority than its parent node (each node is larger than its parent node)

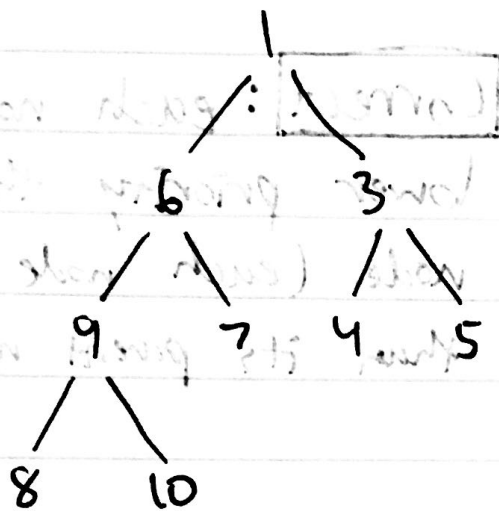
After inserting 2



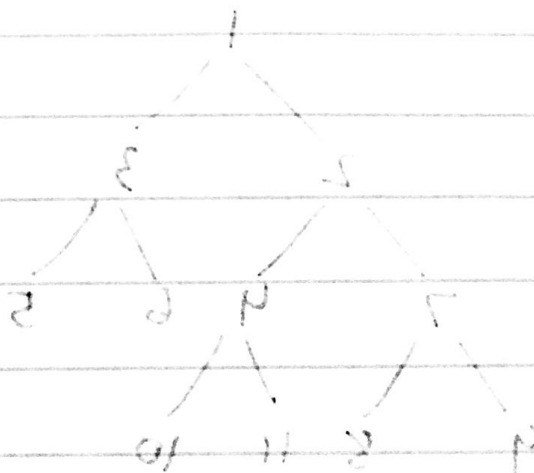
After removing minimum



[1, 6, 3, 9, 7, 4, 5, 8, 10]



Not correct: The heap is not a correct binary min-heap because 8 is larger than its parent, 9. In a binary min-heap, each node has to be smaller than its parent.



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