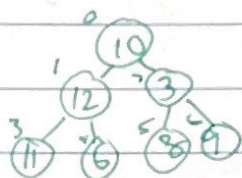
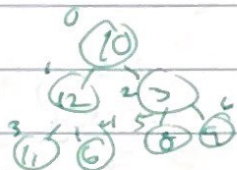


4(a)

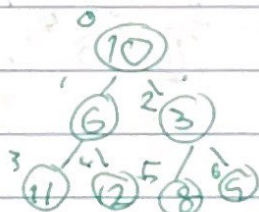
initial:



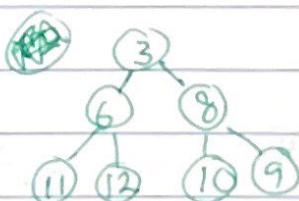
heapify (2)



heapify (1):

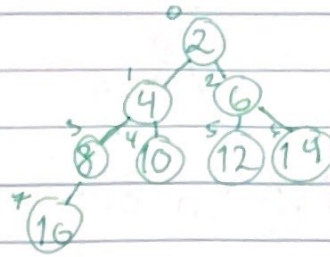


heapify (2):

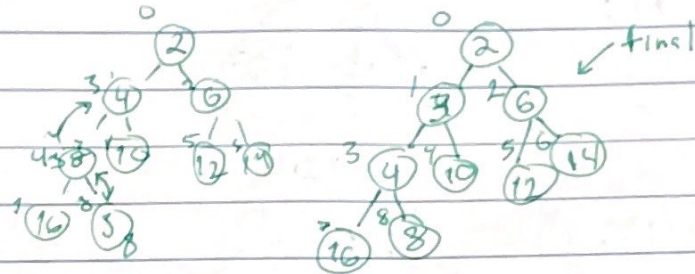


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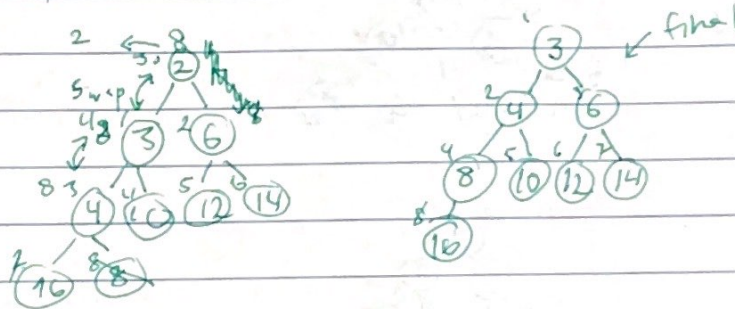
Initial:



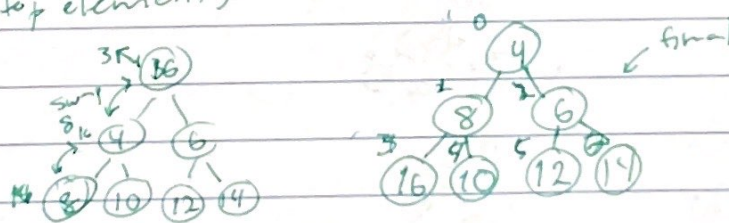
Insert 3:



Pop (top element):



Pop (top element):



Insert 5:

