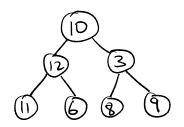
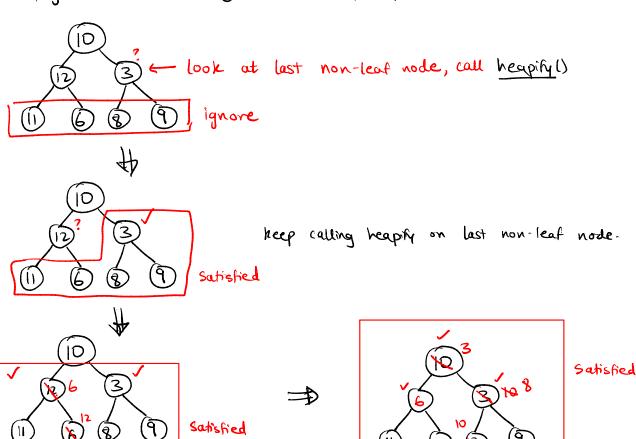
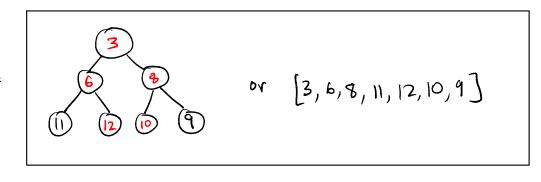
4) a. [10, 12, 3, 11, 6, 8, 9] can be shown in a binary tree as:



Now, buildteap (using maketeeap algorithm) to make a mintleap First, ignore all leafnodes (which are heaps by definition).



So, the final min-Heap is:



4) b. [2,4,6,8,10,12,14,16] Initial Configuration Step 2 Step 3 switch

