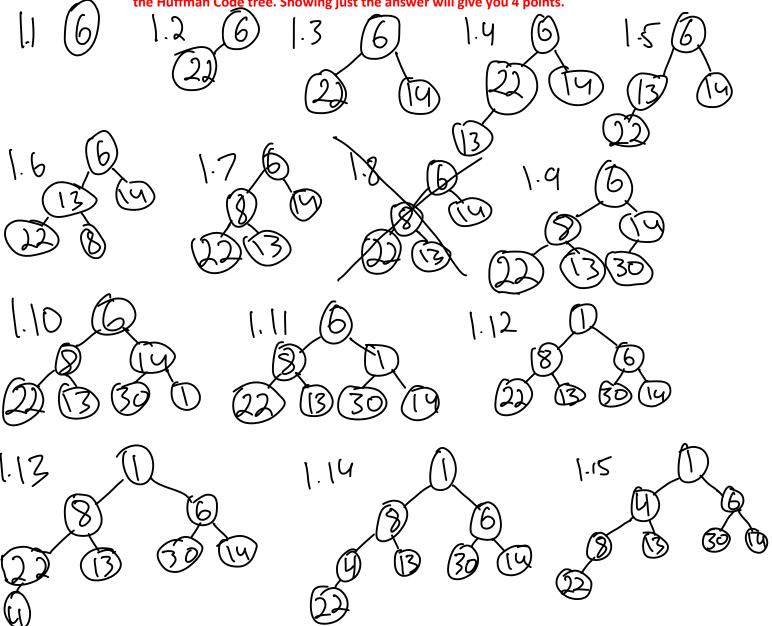
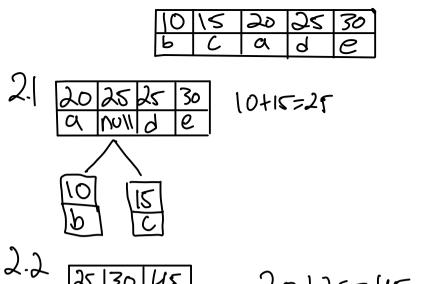
Homework Heap priority queue and Huffman Code

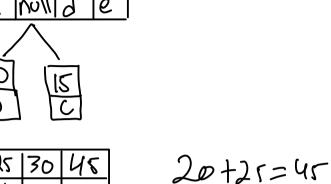
- 1. (10 points) Complete a Heap priority queue 6,22,14,13,8,30,1,4. Show all your drawings, step by step to get full credit. Every time you add a new node draw a different drawing. Showing just the answer will give you 4 points.
- 2. (10 points) Use Huffman coding to encode these symbols with given frequencies: a: 20, b: 10, c: 15, d: 25, and e: 30. Create the Huffman Code binary tree and the Huffman table that represents the binary code for each character. Show all your drawings, step by step to get full credit for the Huffman Code tree. Showing just the answer will give you 4 points.





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25+30=55

