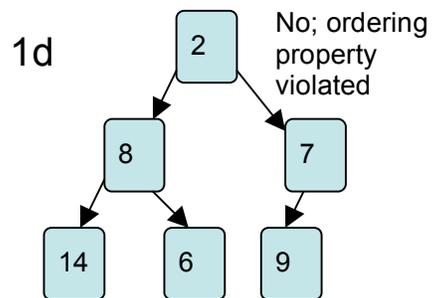
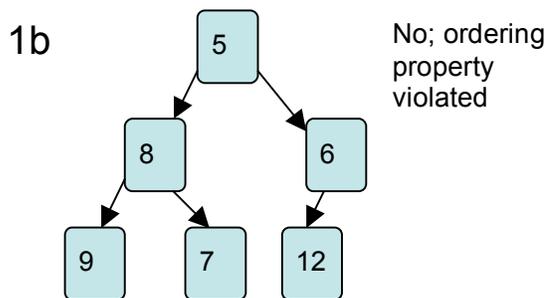
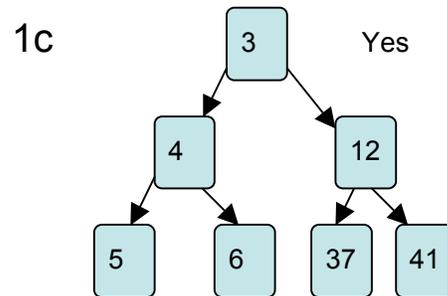
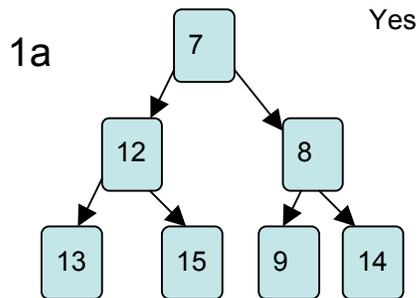
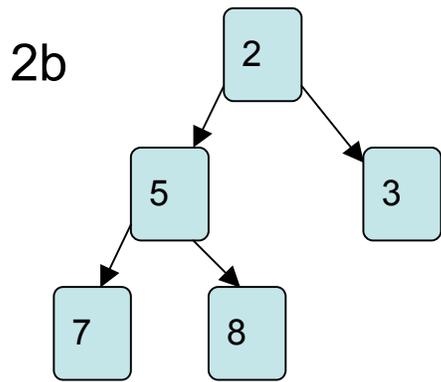
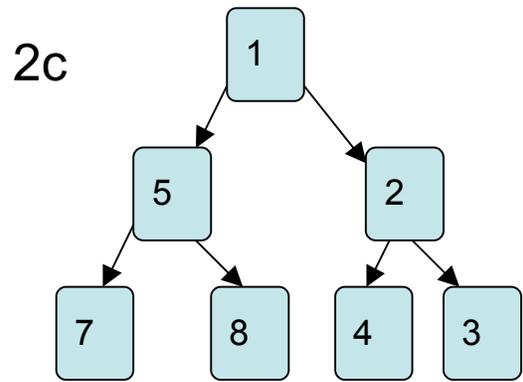
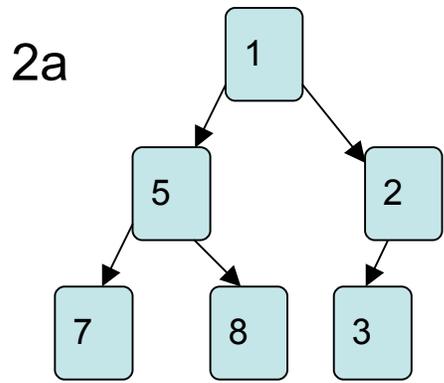


Section Worksheet Solutions; Week 3: Heaps & AVL Trees

1.



2. It would have a gap in the array; to be complete the array should be populated from index 1 to n, and nowhere else (except 0, which may store the size or something similar). As someone pointed out in section, in an actual program there couldn't really be a 'gap', just some potentially garbage value in an array cell, which may or may not be valid.



3.

