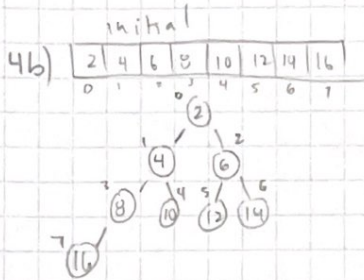
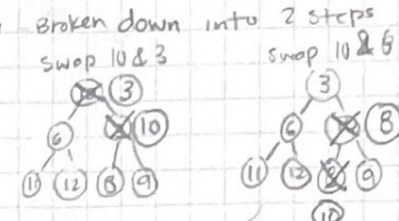
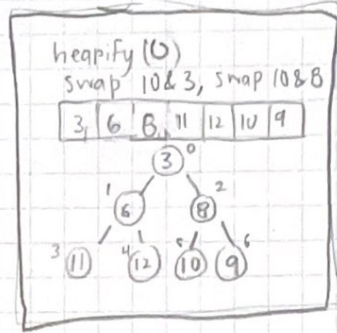
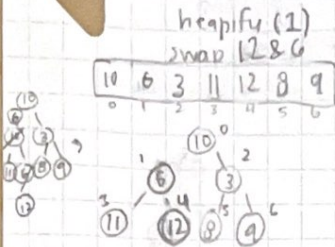
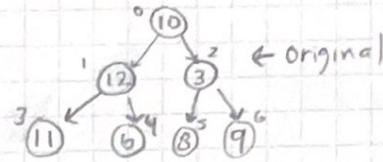


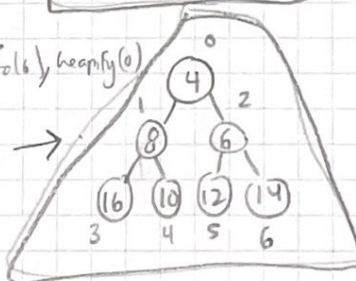
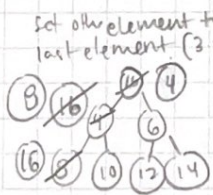
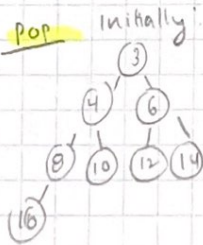
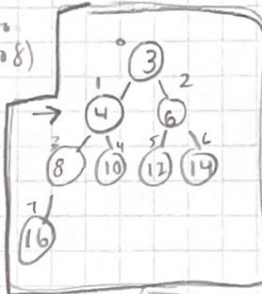
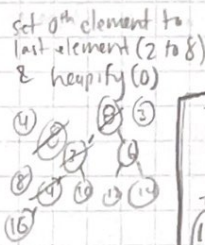
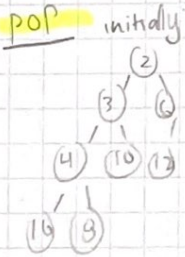
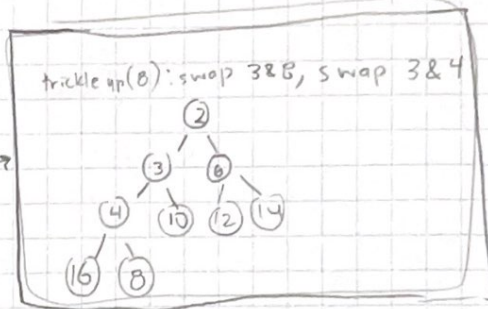
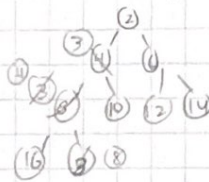
# Homework 3, Part 4: Heaps

Haley Boren

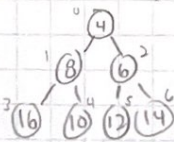
4a) Build heap [10, 12, 3, 11, 6, 8, 9]



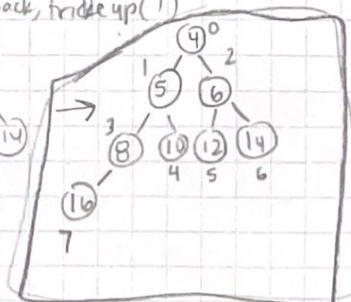
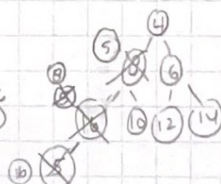
insert 3  
initially



insert 5 initially



insert 5 at back, trickle up(7)



Each Final answer is boxed.