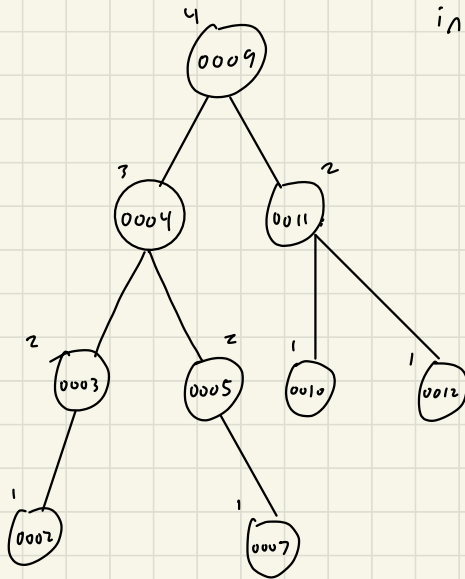
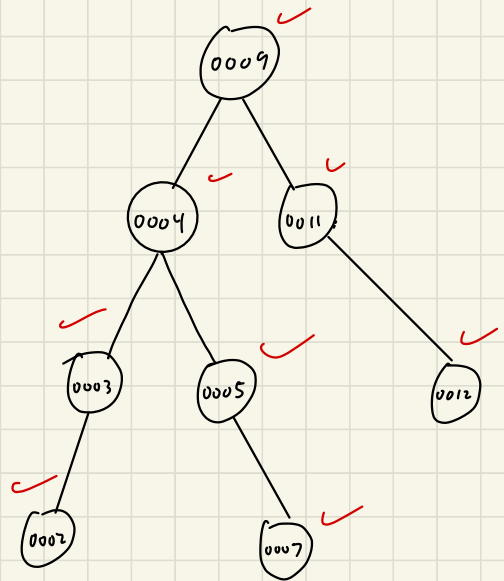
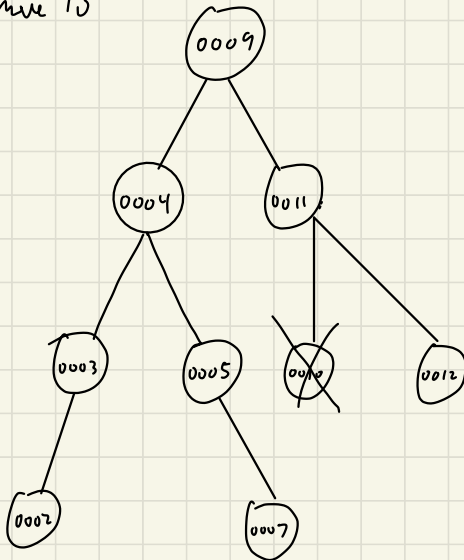


Homework 4 - AVL Trees

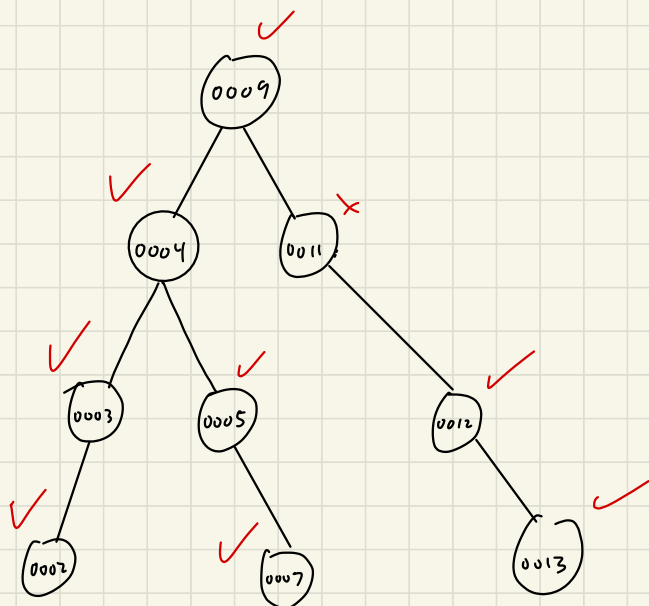


1. Remove 10

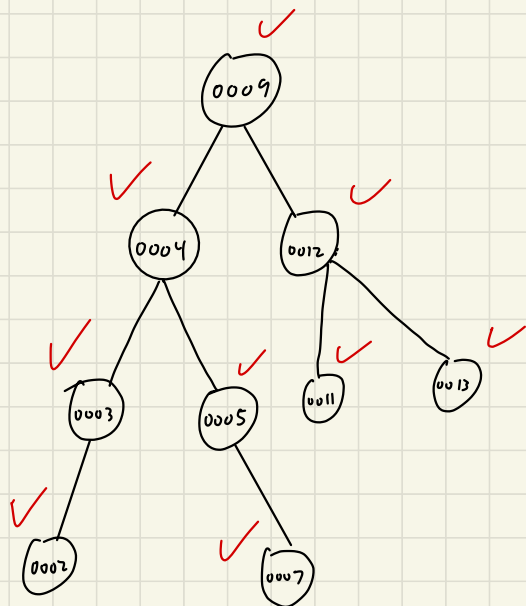


✓ = balanced node
X = unbalanced node

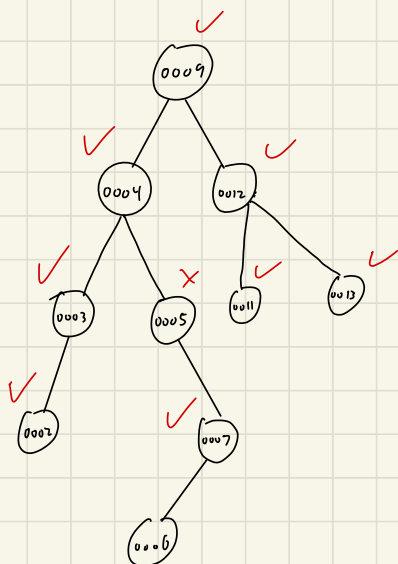
2. insert 13



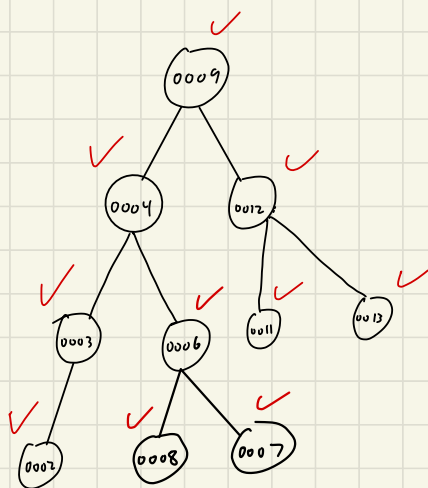
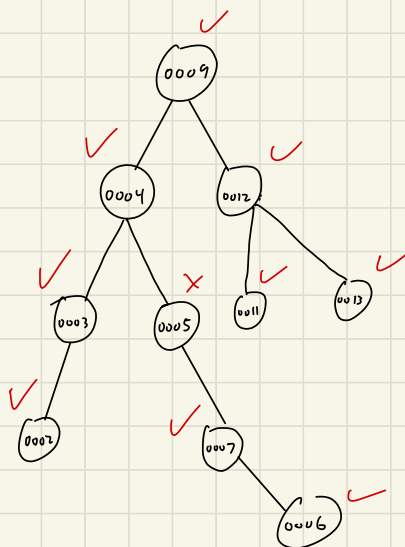
rotate 12



3. Insert 6

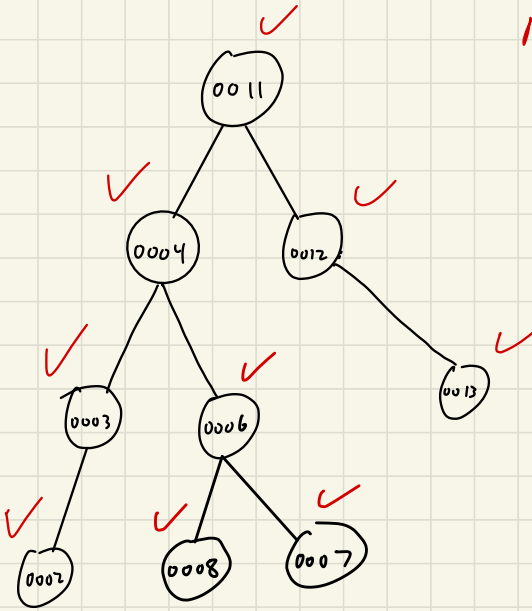


rotate 6

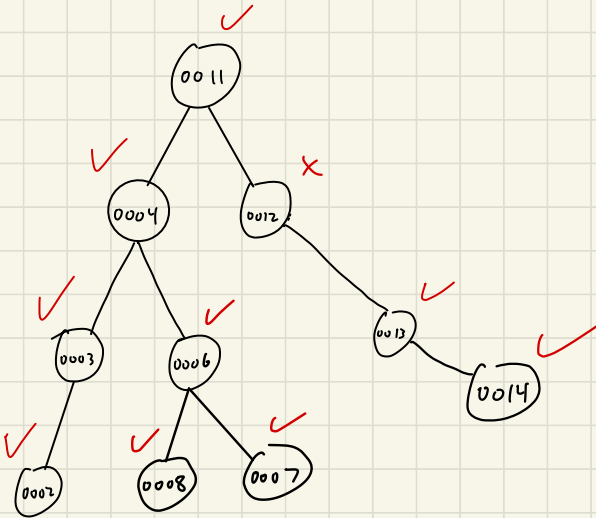


4. Remove 7

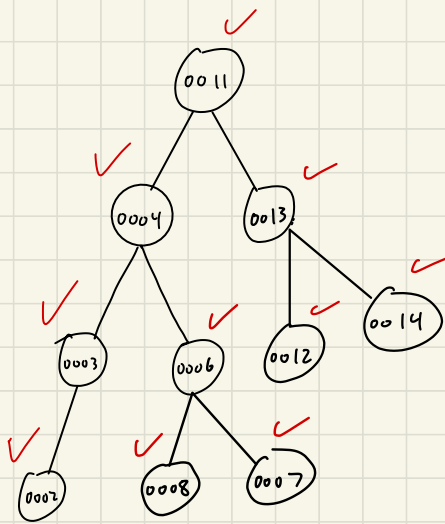
promote 11



5. insert 14



rotate 13 →



b. Remove 11

