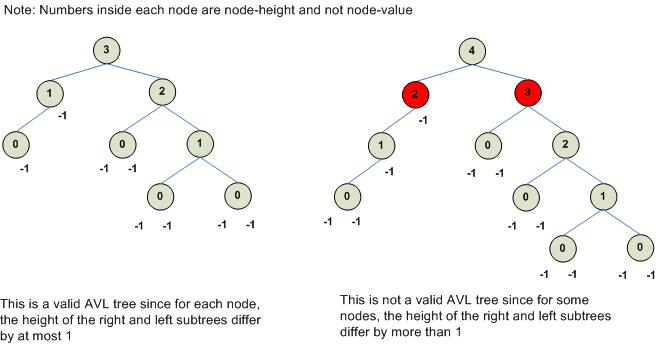
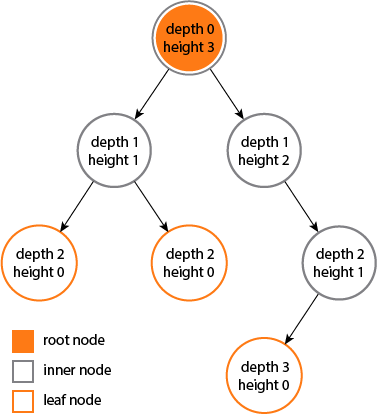
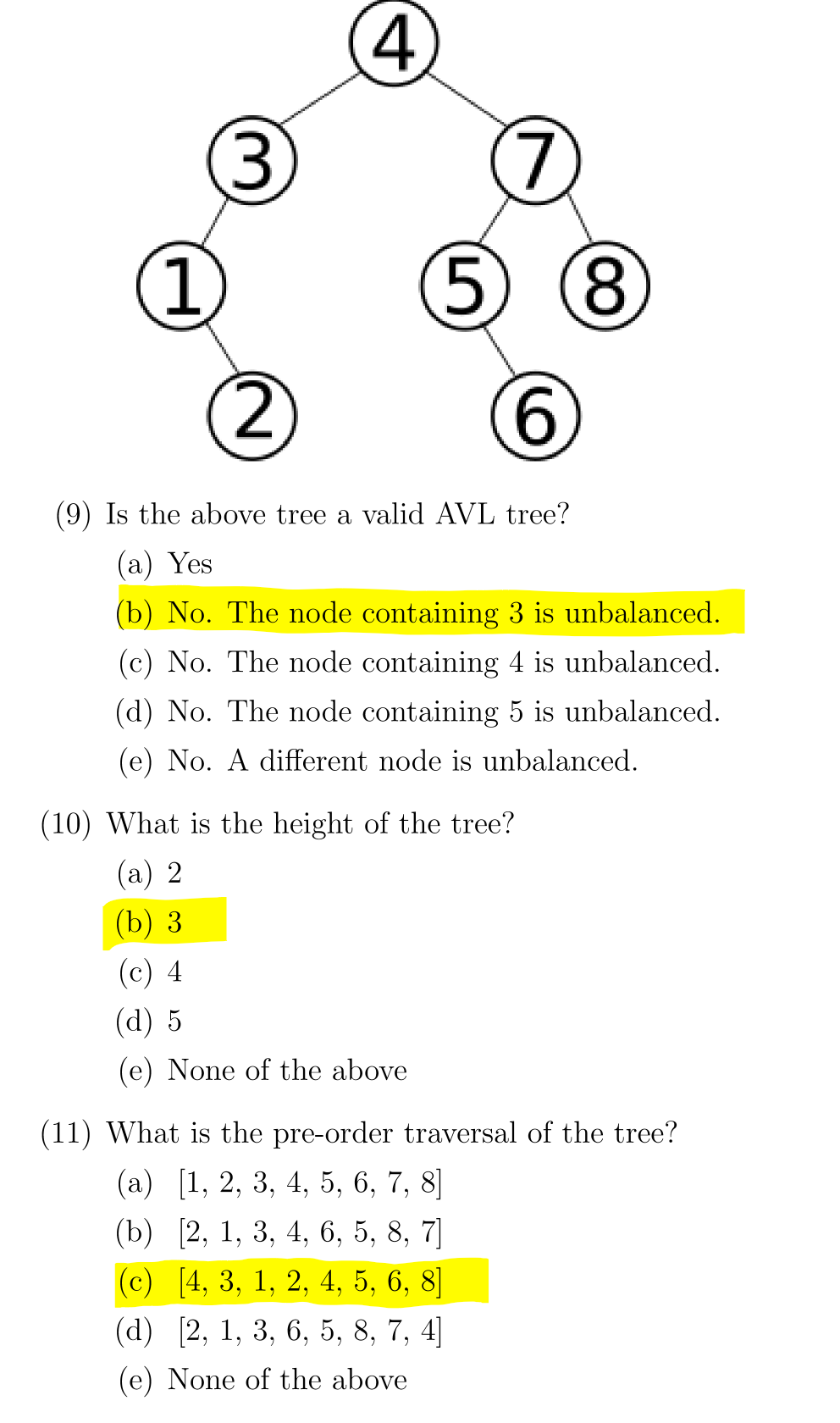
**Trees**

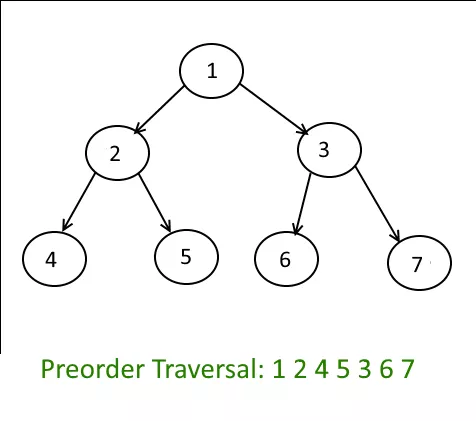
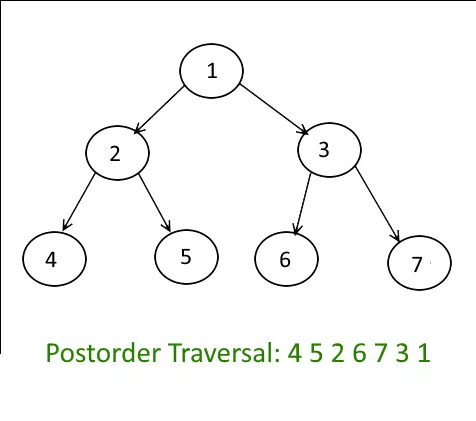
**AVL Balancing**



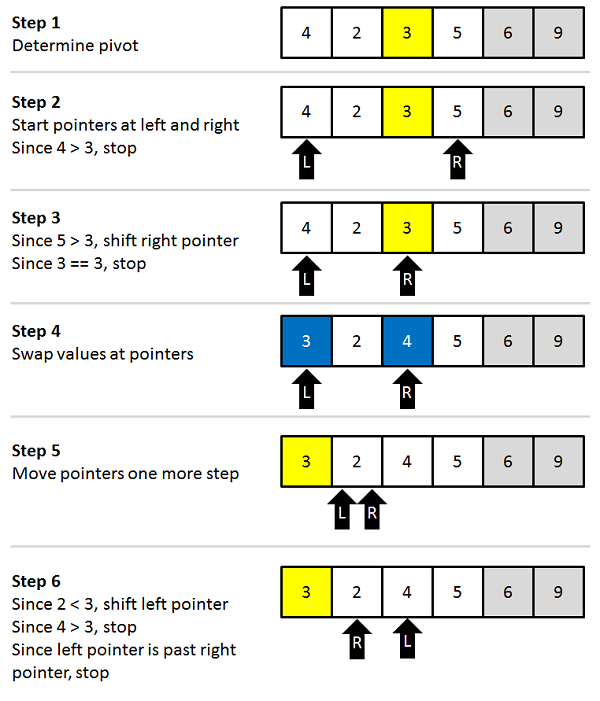
**AVL Balance &Pre Order + Height**

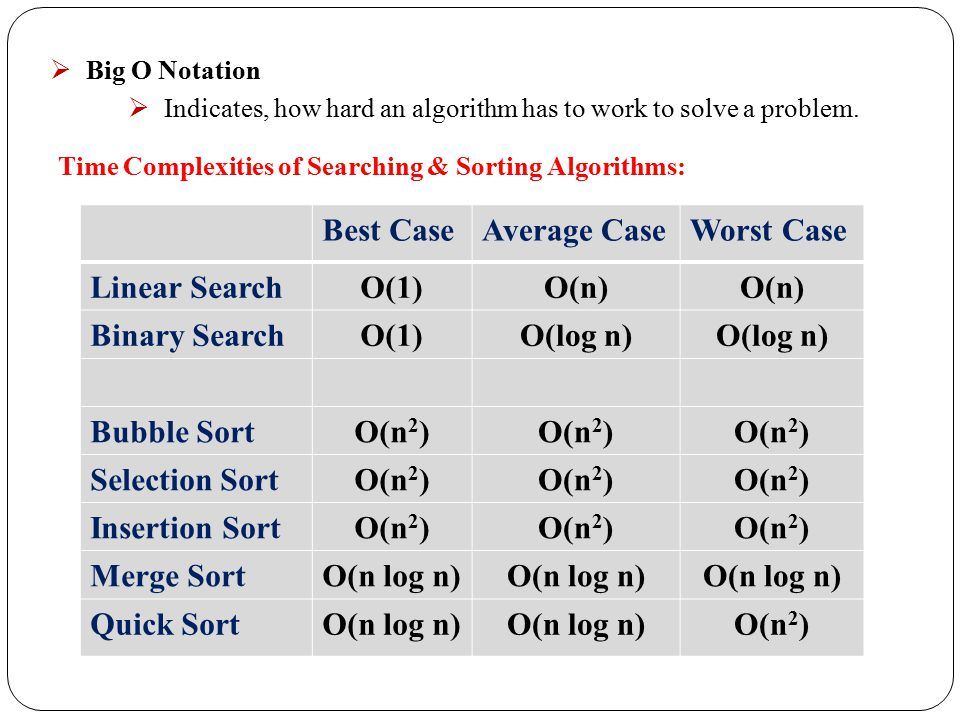


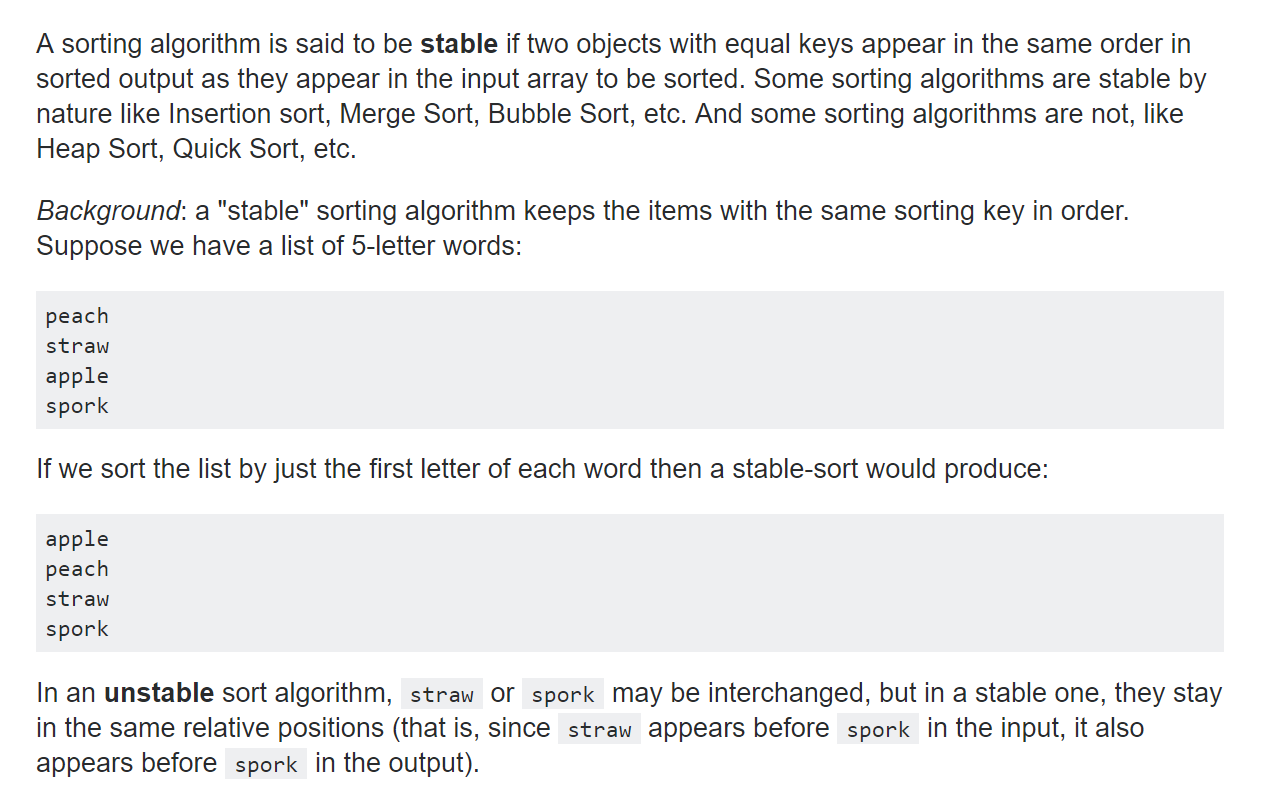
**Post Order & Pre-order**



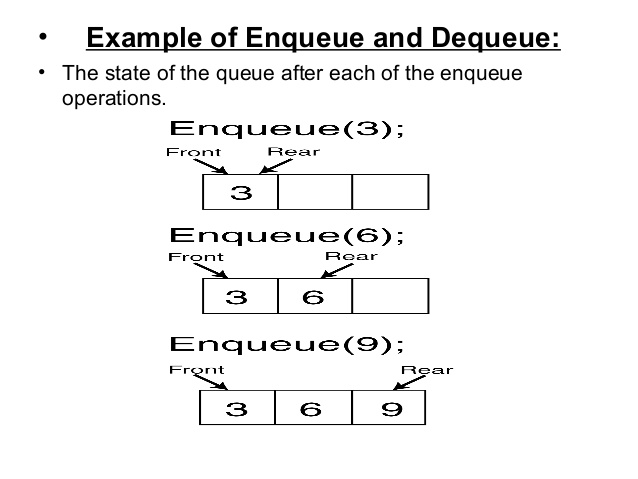
**Quick Sort**

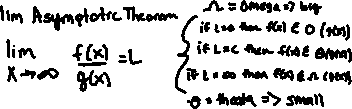


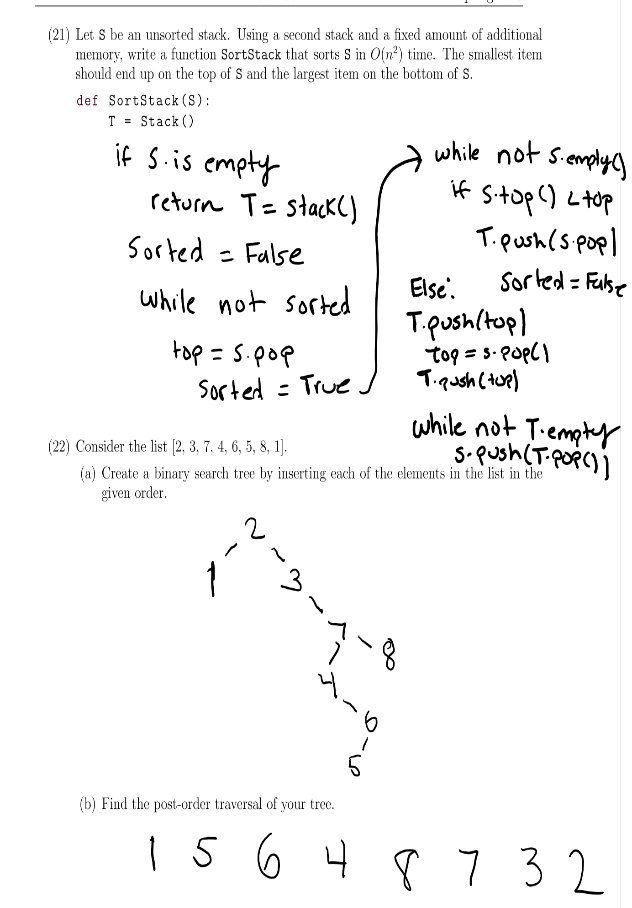


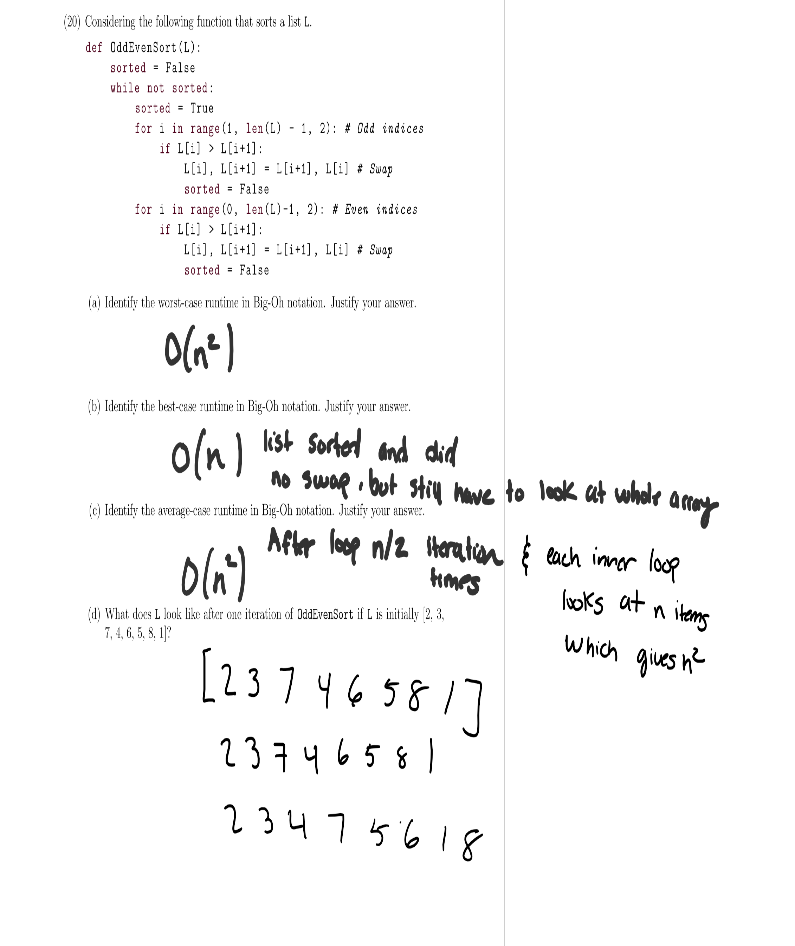
**Stable Sort**

**Deque Enqueue Merge Sort**

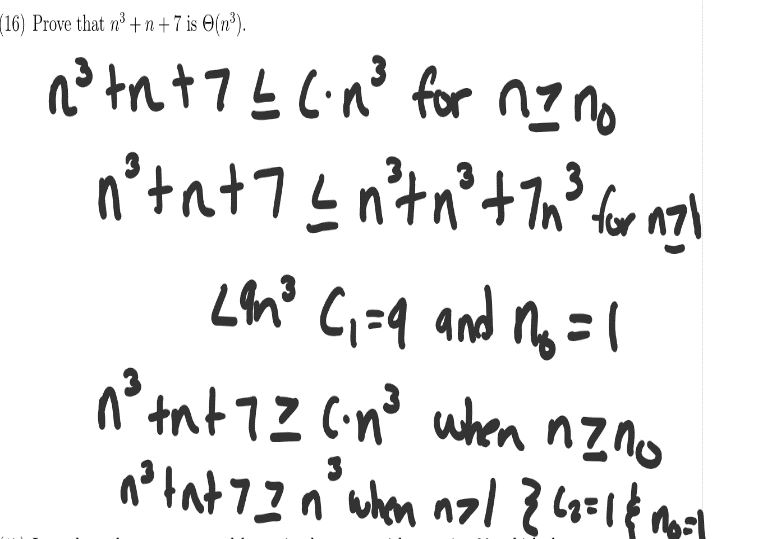




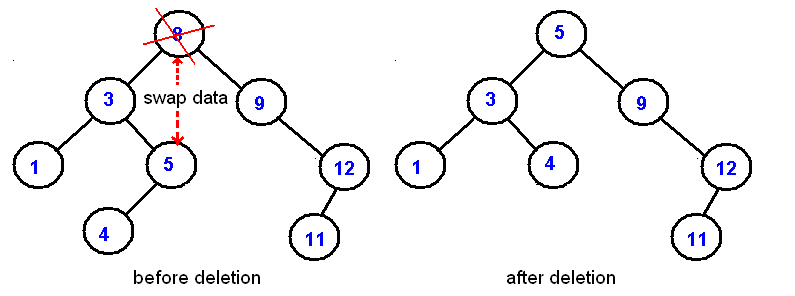




Big Oh Proof



Binary Search Tree Insert/Delete



AVL Tree Balance/ Rotation

