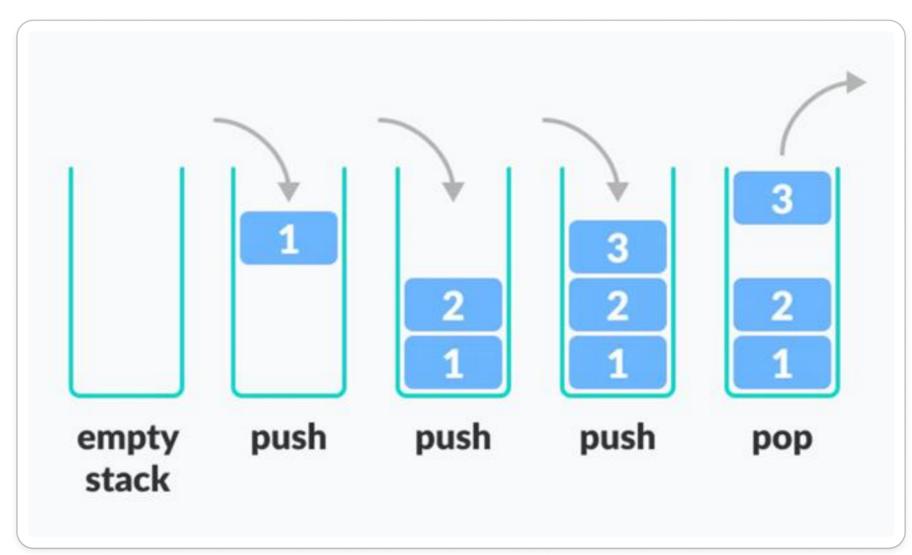
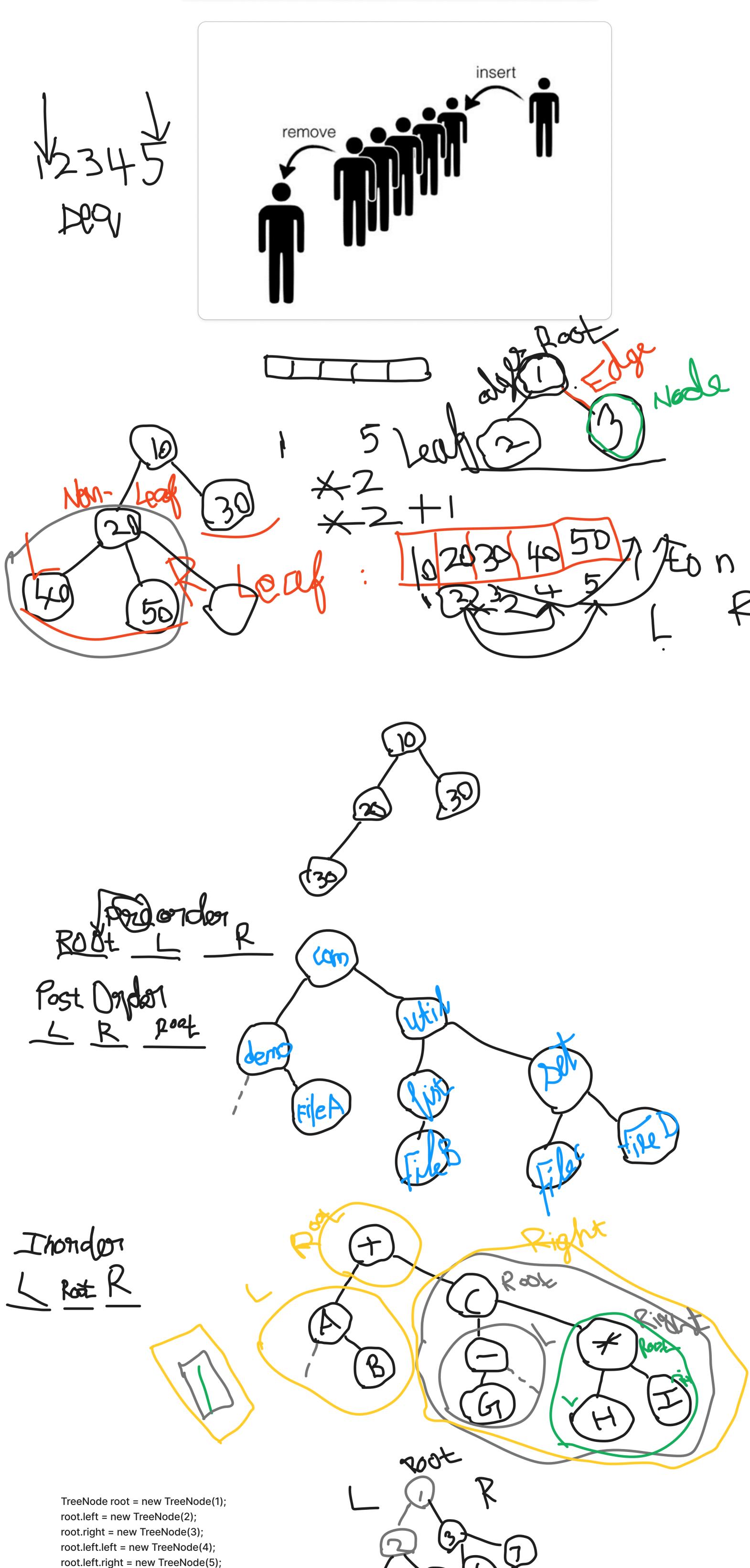
## 1. Stacks

- Definition: A collection of elements with Last-In-First-Out (LIFO) access. Operations are typically push (to add an element) and pop (to remove an element).
- Example: A stack of plates where you can only add or remove the top plate.
- 1. Queues
- Definition: A collection of elements with First-In-First-Out (FIFO) access. Operations are enqueue (to add an element) and dequeue (to remove an element).
- Example: A queue of people waiting in line.





root.right.left = new TreeNode(6);

root.right.right = new TreeNode(7);