

Tree-Traversal Summary

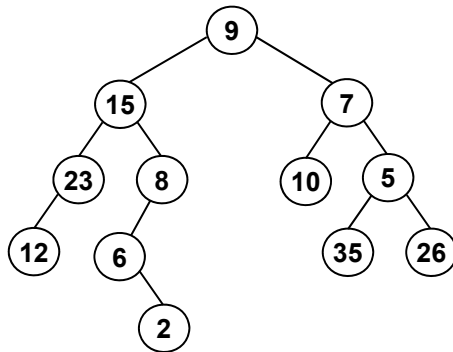
preorder: **root**, left subtree, right subtree

postorder: left subtree, right subtree, **root**

inorder: left subtree, **root**, right subtree

level-order: top to bottom, left to right

- Perform each type of traversal on the tree below:



pre: 9 15 23 12 8 6 2 7 10 5 35 26

post: 12 23 2 6 8 15 10 35 26 5 7 9

in: 12 23 15 6 2 8 9 10 7 35 5 26

level: 9 15 7 23 8 10 5 12 6 35 26 2

Tree Traversal Puzzle

- preorder traversal: **A** **M** P K L **D** H T
- inorder traversal: **P** **M** **L** **K** **A** **H** **T** **D**
left subtree *right subtree*
- Draw the tree!

