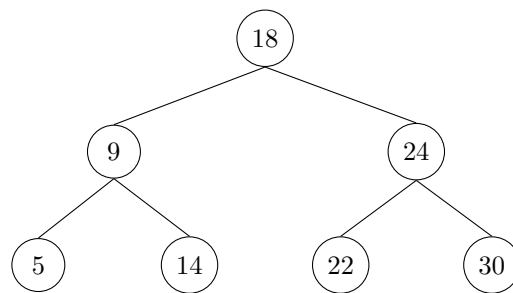


## Tutorial 9: Binary Search Trees

1st April, 2025

### Evaluation Question

Consider the BST below:



Answer the following questions based on the BST above:

1. Illustrate the BST after inserting keys: **7, 20, 28** (in given order).
2. Illustrate the BST after deleting keys: **9, 24**.
3. Determine the successor of nodes: **14, 18**.

*Clearly illustrate each step of insertion/deletion/successor finding on paper.*