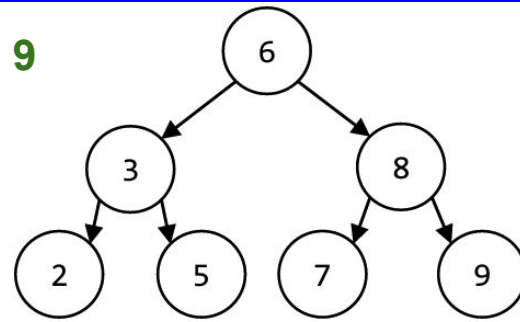- Run **binary search** and **linear search** on each of the following BSTs to find the number **4.** Which nodes do you visit (regardless of the order)?

- How many **time steps** will occur if you run **linear search** using **concurrency** to run each recursive call at the same time on different cores, with each recursive call counting as a single step?
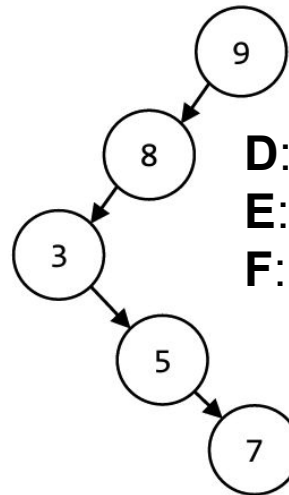
A: 6 3 8 2 5 7 9
B: 6 3 5
C: 3

A: Node visited by Linear Search: _____
B: Nodes visited by Binary Search: _____
C: Time steps for Linear Search: _____

D: Node visited by Linear Search: _____
E: Nodes visited by Binary Search: _____
F: Time steps for Linear Search: _____

D: 9 8 3 5 7
E: 9 8 3 5
F: 5