Depth First Search

PostOrder Traversal of Binary Tree

N1 1

N2 2

N3 3

N4 4

N5 5

N6 6

N7 7

N8 8

N9 9
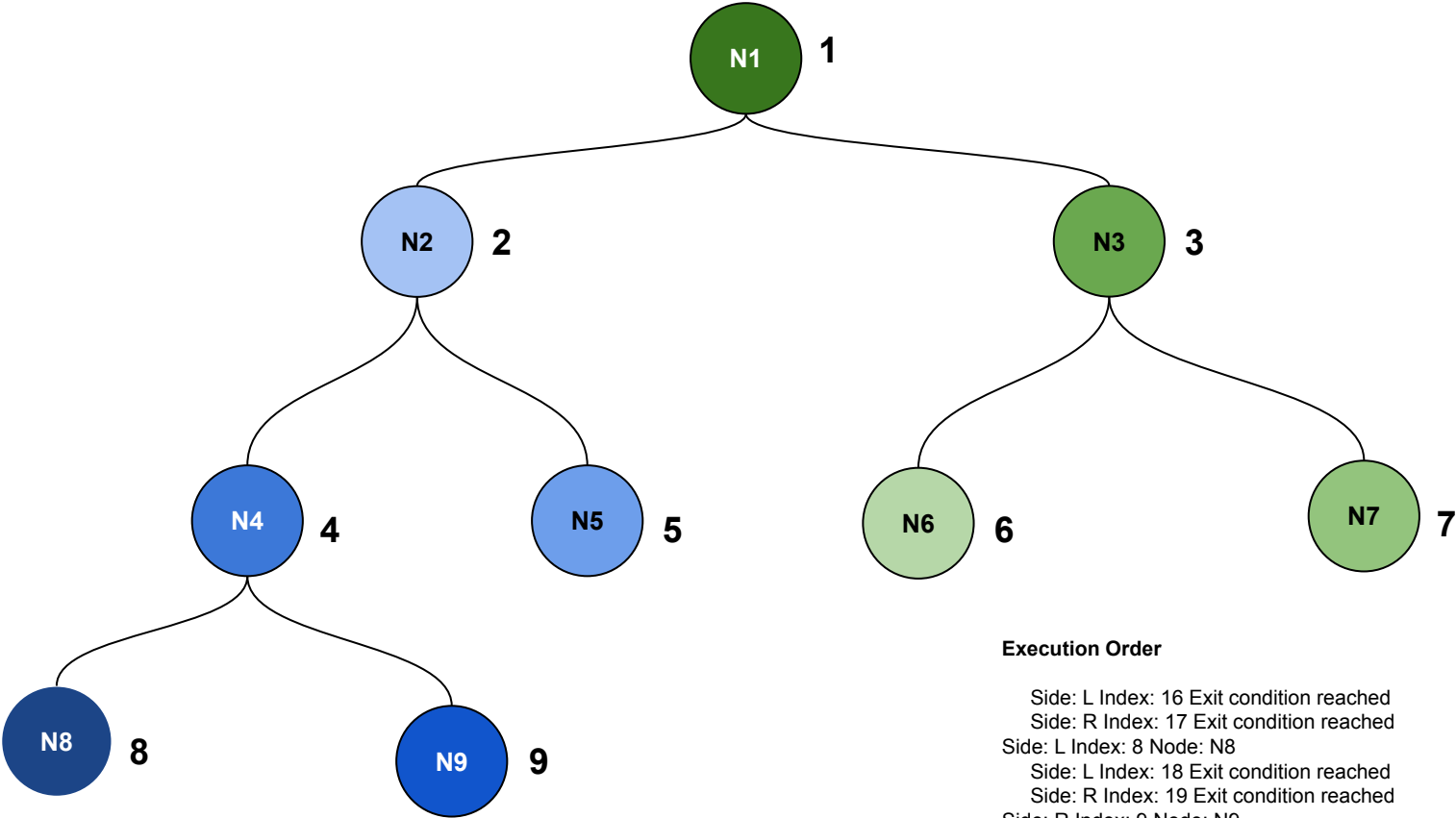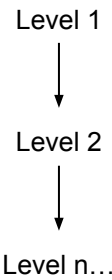
Execution Order

Side: L Index: 16 Exit condition reached
Side: R Index: 17 Exit condition reached
Side: L Index: 8 Node: N8
Side: L Index: 18 Exit condition reached
Side: R Index: 19 Exit condition reached
Side: R Index: 9 Node: N9
Side: L Index: 4 Node: N4
Side: L Index: 10 Exit condition reached
Side: R Index: 11 Exit condition reached
Side: R Index: 5 Node: N5
Side: L Index: 2 Node: N2
Side: L Index: 12 Exit condition reached
Side: R Index: 13 Exit condition reached
Side: L Index: 6 Node: N6
Side: L Index: 14 Exit condition reached
Side: R Index: 15 Exit condition reached
Side: R Index: 7 Node: N7
Side: R Index: 3 Node: N3
Side: - Index: 1 Node: N1

Search Order →

N8	N9	N4	N5	N2	N6	N7	N3	N1