Assume you insert 65, 54, 72, 28, 59, 69, 71, 57, and 61 into an initially empty binary tree in the stated order. Identify the correct list which is obtained by subsequent performing each traversel.

	Preorder	Inorder	Postorder	Level order traversal (breadth-first)	Neither DFS nor BFS
28 54 57 59 61 65 69 71 72	○	◉ ✔	○	○	○
65 54 28 59 57 61 72 69 71	◉ ✔	○	○	○	○
28 57 61 59 54 71 69 72 65	○	○	◉ ✔	○	○
28 57 61 65 71 69 72 59 54	○	○	○	○	◉ ✔
65 54 28 57 59 61 72 69 71	○	○	○	○	◉ ✔

Assume you insert 12, 3, 79, 23, 6, 87, 24, 2, 11 into an initially empty binary tree in the stated order. Identify the correct list which is obtained by subsequently performing each traversel.

	Preorder	Inorder	Postorder	Level order traversal (breadth-first)	Neither DFS nor BFS
2 3 6 11 12 23 24 79 87	○	◉ ✔	○	○	○
2 11 6 3 24 23 87 79 12	○	○	◉ ✔	○	○
12 3 79 2 6 23 87 11 24	○	○	○	◉ ✔	○
12 3 2 6 11 23 24 79 87	○	○	○	○	◉ ✔
12 3 2 6 11 79 23 24 87	◉ ✔	○	○	○	○

Assume you insert 28, 6, 14, 24, 2, 11, 23, 87, 12 into an initially empty binary tree in the stated order. Identify the correct list which is obtained by subsequently performing each traversel.

	Preorder	Inorder	Postorder	Level order traversal (breadth-first)	Neither DFS nor BFS
28 6 87 2 14 11 24 12 23	○	○	○	◉ ✔	○
28 6 2 14 11 24 12 23 87	○	○	○	○	◉ ✔
2 6 11 12 14 23 24 28 87	○	◉ ✔	○	○	○
28 6 2 14 11 12 24 23 87	◉ ✔	○	○	○	○
2 12 11 23 24 14 6 87 28	○	○	◉ ✔	○	○

Assume you insert 42, 34, 10, 65, 68, 39, 23, 50, 7 into an initially empty binary tree in the stated order. Identify the correct list which is obtained by subsequently performing each traversel.

	Preorder	Inorder	Postorder	Level order traversal (breadth-first)	Neither DFS nor BFS
42 34 65 10 39 50 68 23 7	○	○	○	○	◉ ✔
7 23 10 39 34 42 50 68 65	○	○	○	○	◉ ✔
7 10 23 34 39 42 50 65 68	○	◉ ✔	○	○	○
42 34 10 7 23 39 65 50 68	◉ ✔	○	○	○	○
7 23 10 39 34 50 68 65 42	○	○	◉ ✔	○	○