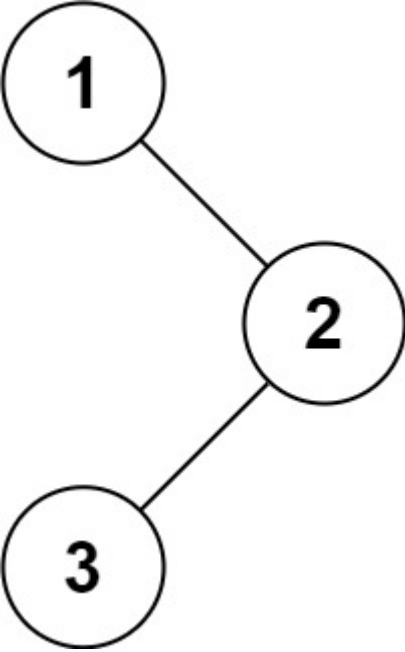
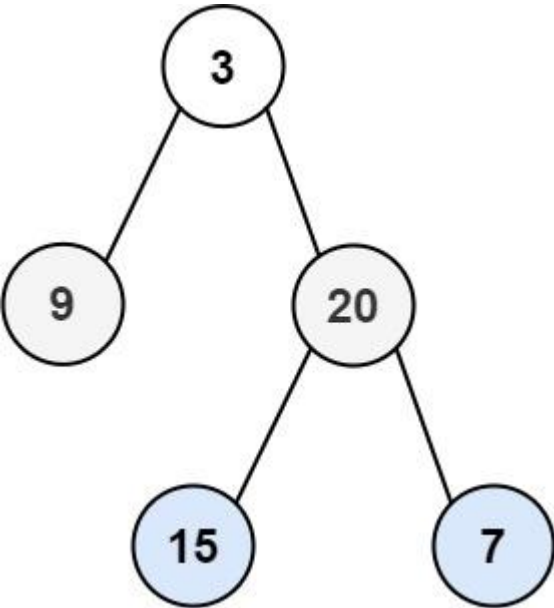
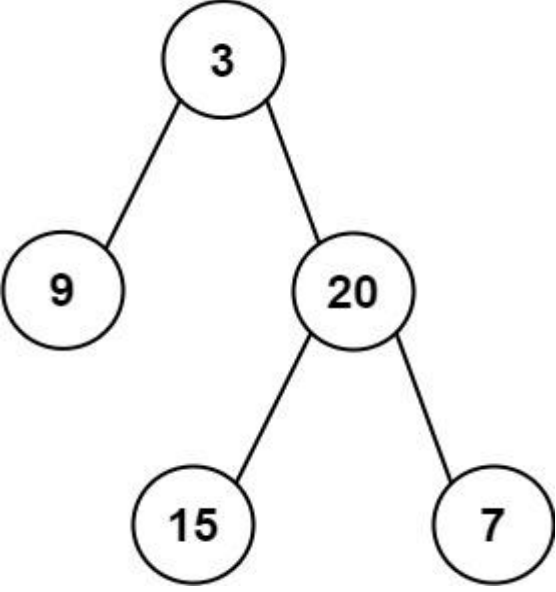
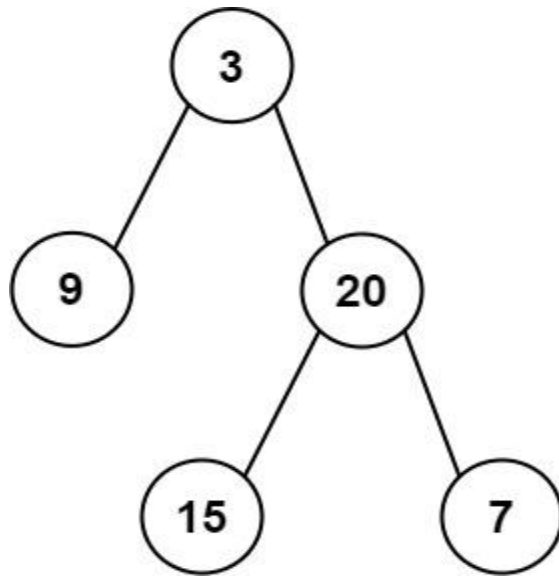


Q	Batch – S2
1	<p data-bbox="320 327 1091 365">Binary Tree Inorder, Preorder and Postorder Traversal</p> <p data-bbox="320 439 1390 528">Given the root of a binary tree, return the inorder, Preorder and Postorder traversal of its nodes' values.</p> <p data-bbox="320 573 469 611">Example 1:</p> <div data-bbox="320 645 727 1294">  <pre> graph TD 1((1)) --> 2((2)) 2 --> 3((3)) </pre> </div> <p data-bbox="320 1413 660 1451">Input: root = [1, null, 2, 3]</p> <p data-bbox="320 1487 1185 1525">Output: Inorder - [1, 3, 2], Preorder – [1, 2, 3], Postorder – [3, 2, 1]</p> <p data-bbox="320 1599 469 1637">Example 2:</p> <p data-bbox="320 1673 512 1711">Input: root = []</p> <p data-bbox="320 1747 448 1785">Output: []</p> <p data-bbox="320 1830 469 1868">Example 3:</p> <p data-bbox="320 1904 528 1942">Input: root = [1]</p> <p data-bbox="320 1977 464 2016">Output: [1]</p>

Q	Batch - S3
2	<p>Binary Tree Level Order Traversal</p> <p>Given the root of a binary tree, return the level order traversal of its nodes' values. (i.e., from left to right, level by level).</p>
	<p>Example 1:</p>  <pre> graph TD 3((3)) --- 9((9)) 3 --- 20((20)) 20 --- 15((15)) 20 --- 7((7)) </pre> <p>Input: root = [3, 9, 20, null, null,15,7]</p> <p>Output: [[3], [9,20], [15,7]]</p>
	<p>Example 2:</p> <p>Input: root = [1]</p> <p>Output: [[1]]</p>
	<p>Example 3:</p> <p>Input: root = []</p> <p>Output: []</p>

Q	Batch – S4
3	<p>Construct Binary Tree from Preorder and Inorder Traversal</p> <p>Given two integer arrays preorder and inorder where preorder is the preorder traversal of a binary tree and inorder is the inorder traversal of the same tree, construct and return the binary tree.</p>
	 <pre> graph TD 3((3)) --- 9((9)) 3 --- 20((20)) 20 --- 15((15)) 20 --- 7((7)) </pre> <p>Example 1: Input: preorder = [3,9,20,15,7], inorder = [9,3,15,20,7] Output: [3, 9, 20, null, null, 15, 7]</p>
	<p>Example 2: Input: preorder = [-1], inorder = [-1] Output: [-1]</p>
Q	Batch – S4
4	<p>Construct Binary Tree from Postorder and Inorder Traversal</p> <p>Given two integer arrays postorder and inorder where postorder is the postorder traversal of a binary tree and inorder is the inorder traversal of the same tree, construct and return the binary tree.</p>



Example 1:

Input: postorder= [9, 15, 7, 20, 3], inorder = [9, 3, 15, 20, 7]

Output: [3, 9, 20, null, null, 15, 7]

Example 2:

Input: preorder = [-1], inorder = [-1]

Output: [-1]