**Q1. Subarray Sum Equals K**

Link:<https://leetcode.com/problems/subarray-sum-equals-k/>

Given an array of integers and an integer **k**, you need to find the total number of continuous subarrays whose sum equals to **k**.

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| --- | --- |
| **Example 1**  **Input:** nums = [1,1,1], k = 2  **Output:** 2 | **Example 2**  **Input:** nums = [1,7,6,2,3,3,2], k = 8  **Output:** 2 |
|  |  |

**Q2. Binary Tree Zigzag Level Order Traversal**

Link: https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/

Given a binary tree, return the zigzag level order traversal of its nodes' values. (ie, from left to right, then right to left for the next level and alternate between).

For Example:

Input: [3, 9, 20, null, null, 15, 7] (refer binary tree ‘**Diagram-01’**)

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

**Q3. Construct Binary Tree from Preorder and Inorder Traversal**

Link: <https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/>

Given preorder and inorder traversal of a tree, construct the binary tree.

Note: You may assume that duplicates do not exist in the tree.

For Example, given below Inputs, Output - refer binary tree ‘**Diagram-01’**

Preorder: [3, 9, 20, 15, 7]

Inorder: [9, 3, 15, 20, 7]