

## Daily Work Practice-Date: 4/8/2023

### Problem-1

```
class Solution {
public:
    bool isSameTree(TreeNode* p,TreeNode* q) { //isSameTree function is created
        if(p==NULL || q==NULL)                //checking both node is null or not
        {
            return (p==q);                    //return true
        }
        return (p->val==q->val) && isSameTree(p->left,q->left) && isSameTree(p->right,q->right); //call the function to check leftand right nodes is same or not
    }
};
```

### Problem-2

```
class Solution {
public int[] twoSum(int[] nums, int target) {

    for(int i=0; i<nums.length; i++){           //first loop iteration

        for(int j=i+1; j<nums.length; j++){      //second loop iteration

            if(nums[i] +nums[j] == target){        //if this condition is satisfied then we have to return array

                int a[] = {i,j};                  //array created
                return a;

            }

        }

    }

    return null;                                //return value
}
```