

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

### Problem-1:

```
class Solution {
    public boolean isSameTree(TreeNode p, TreeNode q) { //isSameTree
function is created with TreeNode p and TreeNode q parameter

        if(p == null && q == null) return true; //if both node does'nt have
any node then also it will return true;

        if(p != null && q == null || p == null && q != null ) return
false; //if any one node is not null then it will return false

        if(p.val != q.val) return false; //if there is no same binary
tree then return false

        boolean leftTreeMatch = isSameTree(p.left, q.left); //call the
left tree's node

        boolean rightTreeMatch = isSameTree(p.right, q.right); //call the
right tree's node to check it's same or not

        return leftTreeMatch && rightTreeMatch; //if any one mismatch
then return false otherwise return true
    }
}
```

### Problem-2

```
class Solution {

    public: int[] twoSum(int[] nums , int target){ //two parameter passing

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

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

                if(nums[i] +nums[j]==target){ //If this condition is
satisfied then we have to
return array
                    int a[] ={i,j}; //creating array

                    return a; //return value
                }
            }
        }

        return null;
    }
}
```