# 📘 Python Problem Solving Tracker (4 Weeks)

Mark each problem with [x] once solved. Aim to solve one per day, or catch up on weekends.

## Week 1: Python Basics & Arrays

* [ ] Two Sum
* [ ] Contains Duplicate
* [ ] Valid Anagram
* [ ] Maximum Subarray
* [ ] Best Time to Buy and Sell Stock
* [ ] Merge Sorted Array
* [ ] Intersection of Two Arrays II
* [ ] Plus One
* [ ] Move Zeroes
* [ ] Palindrome Check
* [ ] Reverse String
* [ ] Implement strStr()
* [ ] Remove Duplicates from Sorted Array
* [ ] Majority Element
* [ ] Rotate Array

## Week 2: Two Pointers & Sliding Window

* [ ] Valid Palindrome
* [ ] Two Sum II - Input Array Is Sorted
* [ ] 3Sum
* [ ] Remove Duplicates from Sorted Array II
* [ ] Container With Most Water
* [ ] Move Zeroes (in-place)
* [ ] Minimum Size Subarray Sum
* [ ] Longest Substring Without Repeating Characters
* [ ] Longest Repeating Character Replacement
* [ ] Permutation in String
* [ ] Find All Anagrams in a String
* [ ] Sliding Window Maximum
* [ ] Subarrays with K Different Integers
* [ ] Longest Subarray of 1's After Deleting One Element
* [ ] Max Consecutive Ones III

## Week 3: Stacks, Recursion & Heaps

* [ ] Valid Parentheses
* [ ] Min Stack
* [ ] Implement Queue using Stacks
* [ ] Evaluate Reverse Polish Notation
* [ ] Daily Temperatures
* [ ] Next Greater Element I
* [ ] Binary Tree Inorder Traversal
* [ ] Maximum Depth of Binary Tree
* [ ] Invert Binary Tree
* [ ] Same Tree
* [ ] Top K Frequent Elements
* [ ] Kth Largest Element in an Array
* [ ] Merge k Sorted Lists
* [ ] Letter Combinations of a Phone Number
* [ ] Generate Parentheses

## Week 4: Prefix Sum, Hashing & DP

* [ ] Running Sum of 1d Array
* [ ] Subarray Sum Equals K
* [ ] Find Pivot Index
* [ ] Range Sum Query - Immutable
* [ ] Climbing Stairs
* [ ] House Robber
* [ ] Maximum Product Subarray
* [ ] Coin Change
* [ ] Longest Increasing Subsequence
* [ ] Best Time to Buy and Sell Stock with Cooldown
* [ ] Partition Equal Subset Sum
* [ ] Decode Ways
* [ ] Jump Game
* [ ] Minimum Path Sum
* [ ] Unique Paths