1. **TWO SUM**

class Solution:

    def twoSum(self, nums: List[int], target: int) -> List[int]:

        n = len(nums)

        for i in range(n - 1):

            for j in range(i + 1, n):

                if nums[i] + nums[j] == target:

                    return [i, j]

        return []  # No solution found