array , two pointers, binary search

Two pointers

arr1 = [2,7,11,15]

target1 = 9

arr2 = [2,3,4]

target2 = 6

arr3 = [1,3,5,7]

target3 = 100

def twoSum(nums, target):

left = 0

right = len(nums)-1

while left < right:

curr = nums[right]+nums[left]

if curr < target:

left += 1

elif curr > target:

right -= 1

else:

return [left, right]

return [-1,-1]

print(twoSum(arr1, target1))

print(twoSum(arr2, target2))

print(twoSum(arr3, target3))

Binary search ?