



Find twoSum with arr[low] + arr[high twoSum > val high = high-1 twoSum < val low = low+1 twoSum == val return true.

Hashing Solution

Stream Storage : Map Input : (3,2,1,3)

find(val)



Time Complexity : O(n) + O(1)/O(logn) = O(n)

Map:<key, value>

3 -> 2

2 -> 1

1 -> 1

find(6)

Map < key (element), value (repeatedCount >

Iterate the map and find the diff at each iteration.

If the diff is not equals to currentKey then check does the diff exists in map or not.

If the diff is equals to currentKey then check Does the currentKey repeatedCount is > 1 or not.

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