#1

any two - Stop once we find a sum of K

[10, 15, 3, 7] K = 17 True, 10+7=17 $\Theta(\Lambda^2) - two for loops, check for <math>K - Current$

O(N/4N) - Sort Using comparison O(N/4N)

One for loop, but Givery search for (K-current)

O(N/4N)

O(N/4N) = O(N/4N)

Easter to search

for sun Instead?

Odd thooghn. Hall trok with always bel

(largest & Snuhest)

It the 11st is always integers, and we know the range, the elements, we can maybe use counting sort / radix,

One Pass? (OCN) Solvation possible)

truse space for speed? -> need another OS W/ O(1) look up

for Loop, look UP K-CUT In DS-> 16 faut return trible other wise and all our to our DS.

O(1) time but also O(1) Space