Two Sum Sorted

x_1	x_2	...	x_n

$\wedge$ Target $\Rightarrow$

sorted in non-decreasing order

x_1	x_2	...	x_n

In → Sorting Algorithm → Out

x_i	...	...	...	x_j

left pointer
i

i+=1

while left pointer index < right pointer index

j-=1

right pointer
j

If [(left pointer -> x_i) + (right pointer -> x_j)] < target
Then move left pointer right

If [(left pointer -> x_i) + (right pointer -> x_j)] > target
Then move right pointer left

If [(left pointer -> x_i) + (right pointer -> x_j)] == target
Then return (left pointer -> x_i) and (right pointer -> x_j)