Exercise: write a function to newse the contents do a vector. Do this "in-place". void nurse (vector (int) & V); Say v.size() = n VEOZ (>> VEN-I] VEIZ (>) VCn-23 V(2) ←> V[n-3] ערסן ערוש ערצא ערשש ערשא ערצא V[:] <> V[n-1-:] Note: "in-place" means "small" extra storage (does not depend on size of vector) Exercise: Write a function that takes a vector V, and int t and returns a boolean indicating whether or not there exist indexes i = 5 S.t. VCi I + VCi I == t. One option is to just "brute force" it: We could so through all pairs 0 ≤ i < j < n and check VC;) + VCj) = t. (2,0) (2,1) (2,2) (2,3) --- (n-1,n)Note: this takes a lot of steps: ~ n/2 Boons Baest.on: can you solve this in much fewer steps,

if say, you know the input was sorted?

(i<j \Rightarrow V[i] \leq V[j])

**steps

(v.s.; \Rightarrow (v