Exercise: siven L surted meters, produce a new vector that is also sorted and has all elasts of both input vectors. E_5 . if V1 = 235913V2 = 1489The new words or should be V= 1234589913 V1 = 2359 13 V2=1489 O(n)V = 1234 -... = O(1V1/+/V2/) Details? sizet il=0, il=0; // candidate locations while (i1< V1.5.ze() ll i2< V2.5) ze()){ if (VI[:1] < V2(:23) V. pash_back(VI[i1+7]) else V. push_back (V2[i2++]);

while (11 < V1 5.7e()) V. push Loade (VIC:1++3); uhile (12 (12, 5, 70()) V. push_back (V2[i2+1]); votor clauts that

i \neq i, s.t. VCi > + VCi > == t. From last time: looking for sum to a forset t (say N=V. Size()) with isi Want to so through all (i,i) pairs Horates through for (i=1; i < N; i++) (
for (j=0; i < i i++) {
 if (VCiJ+VCiJ ==+)
} I toate through for (i=0; i< N-1; i++) { for (j=i+lj i<n;i++) {