e) Every array after several operations will be in the form $C = [a_0 + t_0 * value , a_1 + t_1 * value]$ · let MEX (a) = k, it mean . k element in a have distinct value in [0, k-1] => Our problem: Find max le / there one le element in a range prom [0, k-1]. (=) Find h Sap + to + value =0

may ap + to + value =1 we have: a + t * value = h (=) a = h (mod value) tpt value = h => Cherting there is any indx P/ ap by chechi. Here is any ap % value = Q % valu =7 s.ol. .: . Country. Ol > %. value ... for i= 0 to No!

y count[i 90 value] 70 : exist p/ap+tp* on = ! coint [190 ville] -= 1 else retern