celebotty problem: n- persons n= 6 gnid[i][j] == 1 5 (ith person know all Abjort O O ith penan. 0 0 0 1 A person known by 0 0 \bigcirc \bigcap O 2 celebrity -> Everyboody but doesn't \bigcirc 0 lenow onyone, O0 4 is there always a celebrity in party? 上 - NU 4 Assume - OEvery person is celebrityif(8m[i][j] == 1) } 2 Similarle non-celebrity persion.

grid[4][2]

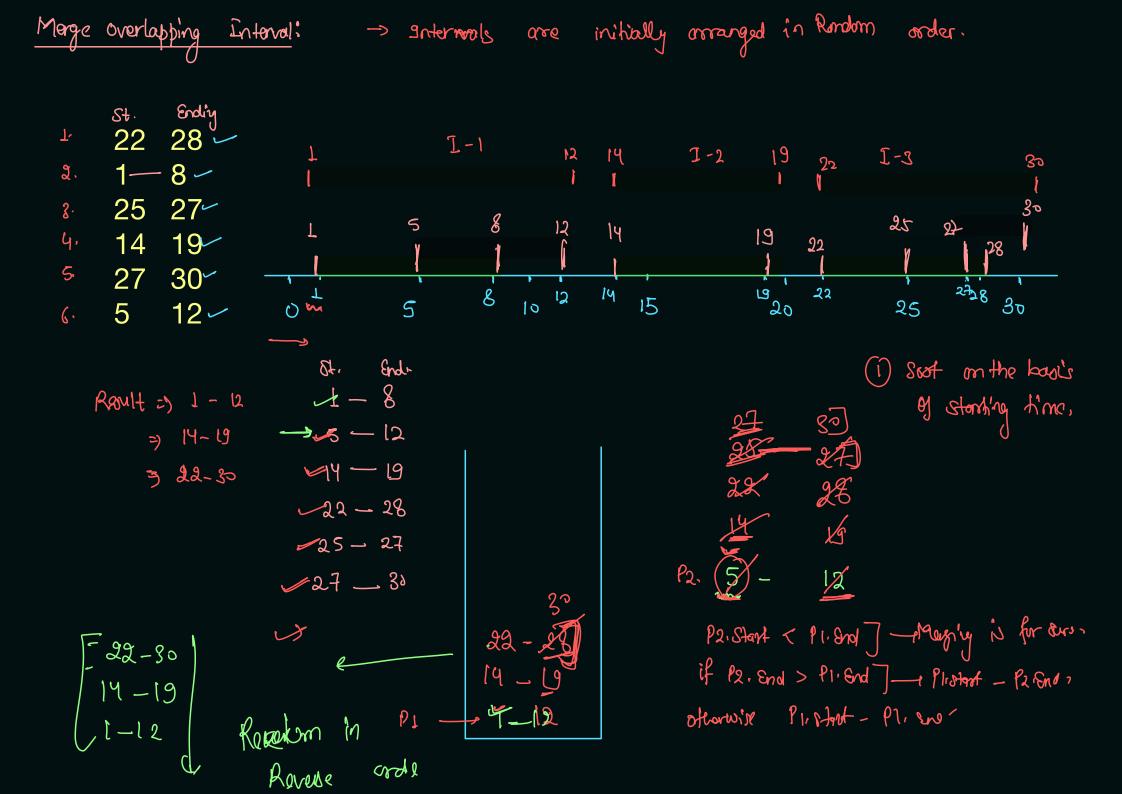
and[a][o] partidor contrator

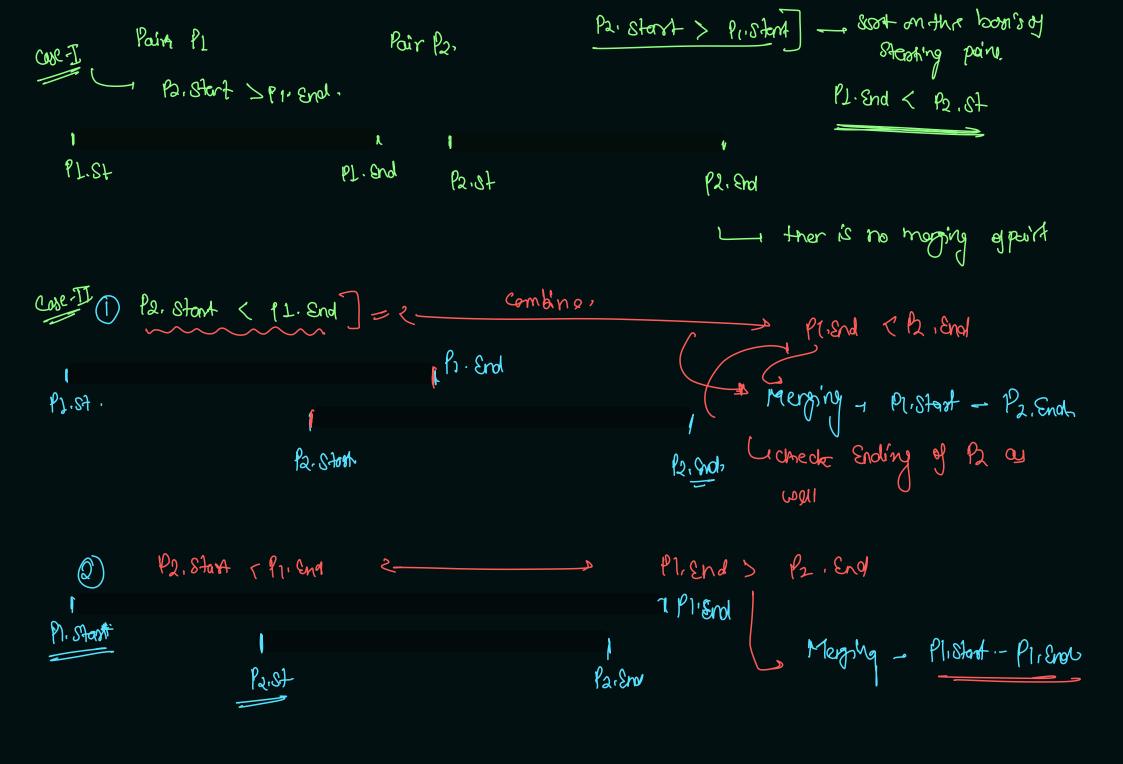
grid(=JCY]=

gnid[4][8] =

→ is not celebrity

→ may be is cabrity - - rpush 4 again 3 else s - S not celebrity I is celeboty) put in struct - may be 9 f single petron namoin in struce, scheck if it is celebraty or not





Companison between object] -- >>>, compone to |amond of machiner cross - opiect combalism - 2884 7 10 10 2 4 Bubbl 80x4 val 110/ if (val 1 > val 2)

Swep (MII, Valz).

Smalled Number following putton: d - decreaning i - in crosing. Smallet rumber > 1 Break point - Encrosig. 3 2 1 1 6 5 4 8 maller 8 maller

fatten d d i i d d i 3 -2 -17 477 46 75 78 noms= 12 3 4 8 / A 8 pattern - d d d d rume/2345

> 1 2 3 G rum = 1/2 2 y

Encount.

d -> add rum in

stack & increment

rum,

add rum in

stack, & gracerul

run & print

Stack.

