Find me Duplicate Clement in array

ari[1- 1 2, 1, 3, 1, 5]

Drukforu:

Sort 2 1, 2, 3, 5 }

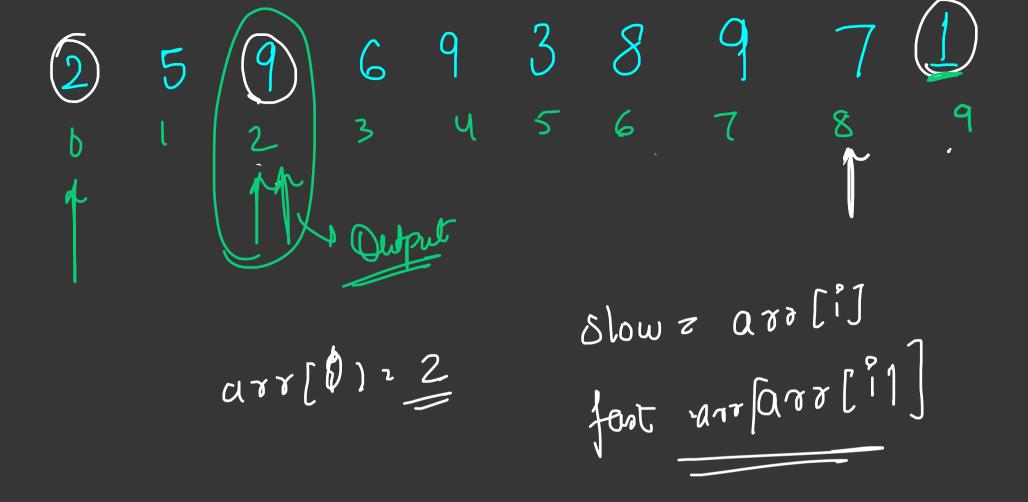
Check pres 2 2

if equal rehim the element OT OLC Thirt -1.

T.C., 0 (Nley N) + O(N)

better letement repeating of (am [1] z reven i. D(ON) but Need to opsimised on per guestion

Flyod Optimal Approach arr[)-/ Slow+ = 1 Duplicak fest +=2 Whorever



2 3 7 4

Prudo cod.

Slow, arr[o];
font 2

do {

slow = arr[slow],
fant : arr[arr[font]],

gruhile (8 tous de 2 fest);

fast = ar>[d]:
while (phow! fast) slow = arr[dm]:
fort = arr[fast],

Shul for