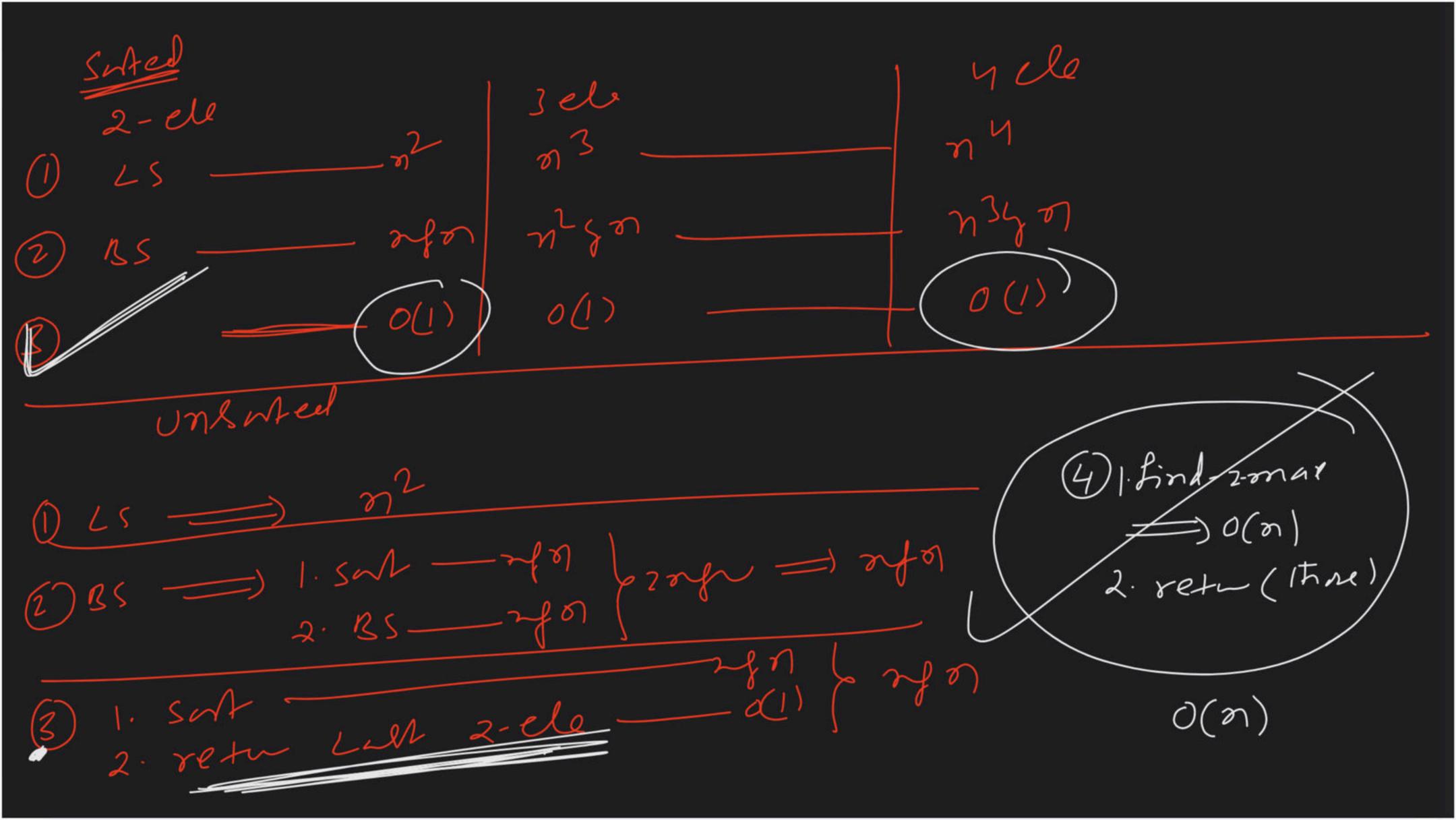
Doubt Clearing Session

Subbarao Lingamgunta • Lesson 29 • Jan 2, 2023



1/p: sorted arrang of on-dillinch ele of: find any 2-de (a, b), Such Itid a+6 < 1000 TC? (1) Ls — 2 (2) BS — 2 of Safed 3) vet (first 2-ele) - 0() (1) LS - n2 (2) BS - 1. Sont =) rfo) Unsorted (3) 1. sol (1/1 2 elo) (3) find 2-min == 0(1) 2- rehr (1/1 2 elo) veturn (1/2m) == (3)

i/p: Sand arrang of n-diMinch ele

i/p: Sand arrang of n-diMinch ele

o/p: find any 2-cle (a1b) Such It it at b == 1000

TC= ?

(1) NALS =) N2 (2) NBBS =) Nfor & Di=14-pdition j= Last-plition wlile (;! = j) b(a(i7+a(i)] = = 1000) reh (a(i),a(i)) 15 (a { i} } + a { i} } > (100) 2. BS=) 1. Solly 2. BS=) 2. BS Greedy Algo 1·LS=) m

Mergesont is known as Subarrans Note: merging 2-safed Merges A. i/p; Arrang of on-ele o/p; Sorted arrang.

