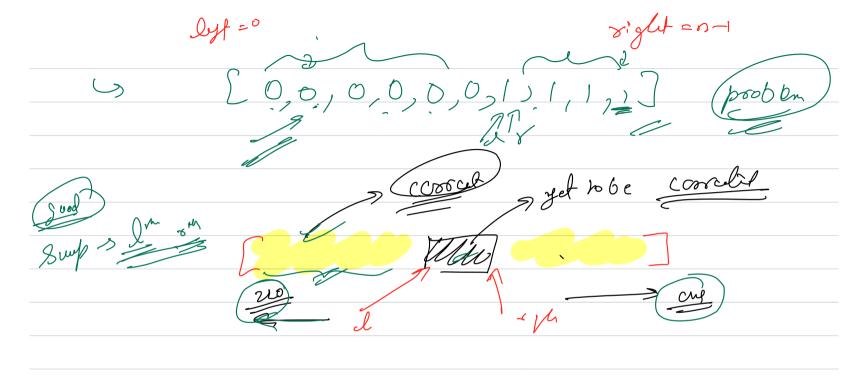


You have an array of Size N. All the Clements are celler zero or one. We need to arraye me elements Such that all mo zerves are existy to no left of all me comes. 3 5 Occurer

This approach well take 2 passes on the array. Can me do it in a single pors Calyary of problems - (wo pointous faite me con into 2 subsects Sul mit on fait is correct be I part is yet to



Phis reduces code redundany. X C/ canlerus readab; life

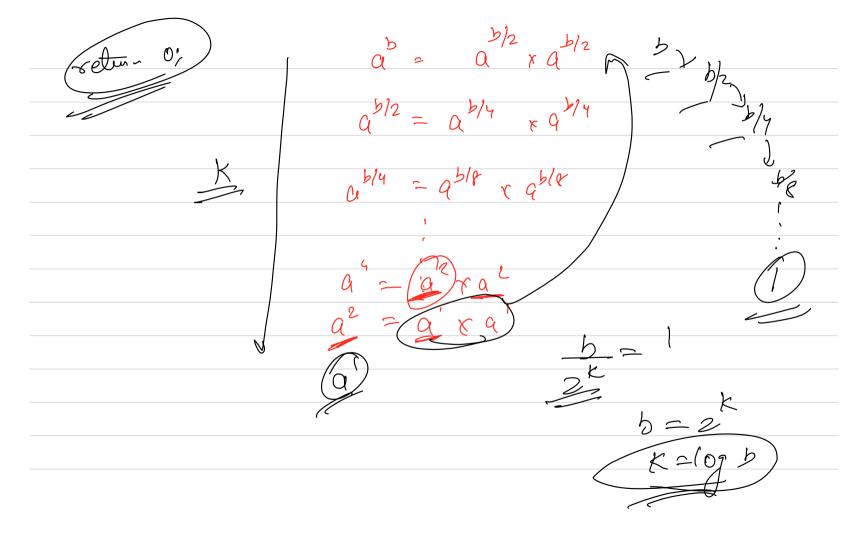
for all the primitive data life (curt, floot, bool, etc) If you pass them as arguments in the function then their coignal version is not shared unstead they make a copy of themselves & pass by copy

pass by reference - the coignal emotence of my vour by defauelt group Support it. Wrete a functive that takes an array as unfaut where the array well how edle zero, one or two touting x sigle pass, etc.

So it sorts the array.

N5/10 separate

2,2,1,0) -> (0,1,3,2) [0,0,0,1,1,1,2,22,2] Ste, MT+; if (an (m) ==1) m ++



Lyclum types 2 sourceof functions (Carguments) < retur volus PulC (993 organs Penchion auguments can be of many types Colassification adual Permal default

Default => the argument car how defaut

arguet's actual fraut De write a function to such 2 unbjer value

9210, 5=20 9,5 -Jemp = a 1. fep = 9,10 contecq ecb.

Scount all the zeroes & all the ones

Start lookens on the array and first fell ut

usey the zerob Ill the thir we fut zeros

epid to the court of zero, then put allows