

b R=R-1 t = are[L] arrie] | Snap(arrie] arrlez= t Breus: T(N) = 0(N) "Noxoù Usort Qsort (arr, left, right)
echu right-left = s:
Li return
p = Partition (arr, left, right) Rsort (arr, left, p) Osort (ar, 6+1, r.8ND) M(N)=5(1) Acumn: D(NOQN) Mosou engrain: B0200

arrloz arranz 11 - om coprup. 25 J 200 Kpymo! Meguara megular Cpabrerue: Buble Busopon Bernalssam N < 50 Whye Sort Jenstrular 2 (NOgh) Quent -Sucmbo moner. P 1 5 3 4 2 8 1 R Partition Nonymo pivot Gepann J. pivot > B Koteens. Partition

Partition (arr, left, right)

pint = arr (right)

i = left

for j= left... right-s ecra ar [j] = pivot r smap(ausi) ausi) シャニーデ snap(anlight), anli) return iss (250rt (re epabrerceur) Copmupobra Dogcremon apr= 0110101... | coant = [0,0] for z-o... arrsize ecm anti]=0 1 cont 01=1 Count[arrli] countlo] += 1 unate La count-1 +=1 count[i] for i=o... count-o print (0) for 1:0 ... court - 1 erind (1)

for i=0...arr. size

however have arr [i]

h max=arr [i] count = [0... 0] // pazuepa for 1=0 ... arr. size eount [arrli] += 1 tor i= 0... cour. disc: Lor j' =s... countli). Site print (i) E marche Jo... max] [min ... max] -> Count [arrli]-min]