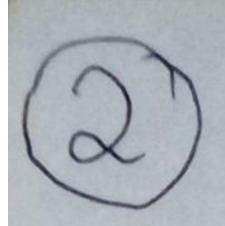
Rutozeet Ritik Rout 1BMI8CS151 11/11/20

while i \geq 1 and k < key i[x]

Rey i+1[x] = key i[x] key :+1 [x] = k V + ExJu = ExJuwhile i ≥ 1 and k < key ; [x] 1 n [c :[x]] == 2t-1} Btfre SplitChild (x, 1, c; [x]) if K dot; key i[x] Btree Insust Non Full (Cilx), k) Btree Split Child (x, i) Bore split Wild (x,i,y)



Z= Allocated Node ()

leaf [x] = leaf [y]

n[y] = t -1

for j = 1 to t -1

key j [x] = Key j + t [xy]

if not leaf [y]

for j=1 to t

[a] C-j[z] = Cj + t[y]

for j=n[x] + 1 to i+1

cj+1[x] = c j[x]

for j=n[x] to i

key j+1[x] = key j[x]

key i[x] = key t[y]

n[x] = n[x] + 1

Sassa