1611865043

Pseudocode for visortion of an element in B-tree

Btru Inution (T, K)

C7] took r

if n (r) = 2t-1

S = new Nodel)

root [T] = 5

leaf[s] = false

n (s) = 0

(165) = Y

B trulylitetils (s,1, v)

B tru I must Nonfull (s, k)

da else B true I mertion on Full (r, k)

Btree Insert Pon Full (x, x)

i = n [x]

if leaf End

while ist and k < key [i] [n]

Key [ix i] [i] = key [i] [i]

1=1-1

O KAY [IN] [A] = K O N[A] = n[A]+1

you think

KANTHIKVENUGOTAL 1011180043

else while is I and kerfollo

1-1-1

1 = 1 + 1

1- +5 == ((r)(i)) n };

Btreesert (hills, i, consen)

CKJCYJCHT; FLY CYJCHJ

1 = 1 + 1

B Tru I nort Non Full (([;)[n], k)

B trusplitchils (x;)

Btrurplitabils (x,:, y)

Z = new Node()

lenfle) = lenfly)

n[2]= t-1

for ; = 1 to t-1

key (;)[2] = key (; 8 +1)[4)

if not lest [y]

for j=1 to t

([;][2] = ([;]+ t[x]

n [4] = t-1

for 3 = U [N] + 1 10 1+ 1

([j+1][n] = c[j][n]

(C+1)[1)=2

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