2-011-20 classmate ADS Lab 2-3 Trees Writers AKSHAY MITTUR 1BM18 CSO10 Insert Junchion: Pseudo Cade void insert (int 14) { if (100t) { root = new TreeNote (true); Toot - Keys[0] - K; soot →n = 1; } else { if (root > n == } } { Treenale + 5 = new TreeNale (falso); s = child[0] = 'oot; s > split (hild (0, root); inti=0; ; f (s > keys[o] < k) ++i; s - child[i] - insert Non Full (K) root = 5; 3 else root - insert Non Full (k); Deletion: void delet (int K) { int ion = find(k); if (ida in LE key s [ida] == k) { else remojourhaleafe (:dn);

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else {

if (leaf) {

(rout 2 i' closs n't exist "kend");

return;

}

bool flag = (id == n) i true : false);

if (child [id n] - n < 2) fill id n);

if (flag & l id n > n)

child [id n-1] - remove (k);

else child [id n] > remove (k);

else child [id n] > remove (k);

sehuh?

Auxilliary Fractions:

"emore From Leaf => shifts elements to raft side after deletion

sens refrom Non leaf -> merges nodes after deletion

split (hild => splits a Node int children Nodes

insert Non Full => in serts Key into Node