Lab 7 - Adithya Narcusimban 18418CS128 B. Tree insert BTreeNode + Leye, t, n BTree Node \*\* C bool leaf init ct1, leuf1) leat = leat 1 Reys = new int (2t-1) C= new PtreeNode + [26] hugh (h) (D) (A) (A) (A) if I noot most = new BTreeNode (t, true) not-sleens (0) = h most son & 1 else if noot->u = 2t-1 to = new nude (h folk) s -s split children (0, most) if 5-sheys Co3 KK 5 -> Cli] - insent Non Full (k) noot = ment Nonfull(6)

insert NonFull (4) i= n-1 while it of keys [i] > k Keys [i+1] = keys [i] Keys [it1] = k n znt1 ulile i 700 keysti) >k if C(it-1)->n = 2t-1

split whild Cit1, ([it1])

if keys [it1] lk CLIFIT -> most NonFull (le) Carl Intelligent of John