	Co Tea - Kuman Singh
	Songeer Kuman Singh Date Page Pg 1
28/10/20	146
20/10/20	B 5 2-3 tree
	+1, $+1$, $+1$
	Voil Tree: insert (int K) S if (root = = NULL) {
	if (1000) - Tree Node (tree)
	100 L 1/10
	200t -> Keys[0] = K,
	root - n - 1; 3
	else }
	1 (not = = 3) { Twee hode (tolse);
	Treende & S = new Tree node (folse)
	5-> child[o] = root;
	S- splitched (0, not)
	int i=0;
	if (5 - 1 Keys [0] (K)
	S-> child[i] - insert nonfull (K), root=s;
	5-1 childlis insert nonguel (1)
	2 100t=3,
	5-14 1
	else Proot + insert noupell (K); }
	9.
	3
	Void he mode: insert non full (int K)?
	int 1=n-1;
	of (leaf = = true) of.
	where (i)=044 keys (i)>K) }
	Key[i+1] = Key [i];
	1
	7
	10 Key [i+1] = K'
	n=n+1: 2

Danjeer Kuman Singh 1BM 1805.93 classmate else 17:02 d key [1] >K) if (child[i+1] -) n==3)

Spttchild (i+1, child[i+1]);

else (key[i+1] (K);

i++ child [i+1] > insert nearfield (K) Delite Void Treenode: Demore (int K) } int idx = find- Key (K) (idx (n && key [idx] = = K if (leaf) remove from kaf (idx); zelse remove from nonleaf (idx); Cout (Keys doesn't cxist (and! boolflag = ((idx = -n? Ave : folse [child [ida] -) n < 2) fills child [idx] Gel (idx) May & A idx) u chil [idx-1] - remove [K] Child [idx] - never (K) 3 3