

1 Chadaner <- 1 22 Key > nede > right - data)

1 Plant - 1.15 4 (balance < -1 22 key < node > right > data)

8 node > right = right rotate (node > right)

8 return leftrotate (node) Right rotation (node to) Mode >c, = 40 > left Much 23 = 2, -> right 2, > reglot = 22 Ity → left = 23
appoint height leftholation (node 21,)

? Mode xe = 2, = right nucle x3 = x2 >loft X2. >left = 1, 21 > right = 23 nupdate height

Classmate Deletion Delete ( rod, Key) if ( root = = MULL) setuan soot of ( key < root >data) root -> loft = delik ( root -> left, kg) elle of ( Key > root > data) root -> sight = delete ( sept -> sight, say) del Here (femp) else if ( node with I dolden) rod > right = delet (right, tay) 1/ Find prefinder succeller and dutete et // update hight of cushent node balance = get balance ( 900t) 4 call: Rift rotate return right (900) Right rotate return left (root) left right noot > left = left ( root > left) right ( woot ) Right left root = right = right (root = right)
left (root)