Node & Porset ( Nade + nade, but key) if (nach 22 NOW) ortum (new Noel (ky)); if (ky < mode > ky)

node > left = unsut ( node > left, ky): de if (ky > node > ky) unde > hight = insert (mode > englt, ky); else Athum nade; made > height > 1+ max (hight (lift > nadi), hught (nade > right); rent balance = getBalance (node); if Chalance > 1 & k ky < wach > left > ky) Veturn iright Rotati (noch); if (balane 2-1 & & ky > node > right > ky) vietum elift Rataite (necle); if (balance > 1 & & ky > nock -> lift > ky) node > eleft = left Redorte (nade > eleft ); 3 Vetum inght Rotate Grode ):

if Chalance < 18 & ky < node > unglt > ky) node - unglit = wight Potat (node = byet); Orethan Left Rotate (noch): ordian mode? AVI Delition N och \* delete Node ( Node \* root - unt ky) of ( Yout so N VII) steller roll; if (ky < root > ky) east > lift = delite Node (vost - lift, by); else if ( ky > wast > ky) out - right = delile Nadel rout - right ky ). if (Crost = left = 2 NUL) 11 (rost = Light = 2 NUL) Note themp = root > lift ? croad > lift: last = inght;

(tempo = NULL) tempo rad; \* root = \* temp Ned \* themp > min Value Medi (rant > inglit); hat > ky = temp > ky; Voot -> unglit = delete Noch Crost -> right temp -> ky): if (rod=>NVLL) electrum root; rod - hught - 1+ max Chught (rod > lift) hight (rod > right) unt balance = get Palance (root); if Calana > 1 28 get Barlama (ract > left) > =0) Intur v lyht Rotatilad). "if (balame > 182 get Balana (red -) life ) < 0)

root > lift = lift Potati (root > lift);

by Calance 2 - 1 & & get Balance (root > right) 200)

ordina lift Rotat (root);

lift (Salance 2-1 & & get Balance (root > right) > 0)

{

root > right = vight Rotati (root > right);

between lift Rotati (root);

}

orthan root;

}