```
Node & delete Node (Node + noot, int key)
if and = = NULL
 outurn rost;
if key < soot -> key &
 root -> deft = deliterode (voot -> deft, key);
else if key > root -> key
  root → sight = deleterode (root → right, key);
 if root - left = = NULL || root -> right = = NULL
   Node & temp = nost > left ?
                 acot > deft:
                  noot -> right;
 if temp = = NULL
   tem? = aoot;
    root = NULL;
else
 asot = + temp;
 free (temp);
  Node & temp = men Value node (nost -> night);
  and - day = temp - day;
  and - right: deleterode (nost -> right, temp ->rkey);
 if not == NULL
   auture root;
   root -> hight = 1+ nex (hight (root -> deft), hight (root-) right),
  art balance = get Balance (orest);
 if balance > 1 & & get Balance ( wost > deft ) >= 0)
    return rightRotate (vost);
```

if balance < - 1 th getBalance (wood -> night) <=0 seture deftRotate (not); cif balance <-1 + 1 get Balance (acot - right) > 0 rost > right = eightRotate (nost > right);
return dettotate (nost); autrem most;