15/02/23 #include LStdio.h> #include < stdlib.b struct model Int data; Smeet nocle* Ceft; stouct no de * Righti Struct nocle + new Node (int data) { 1+1 stouct nocle + nocle = (struct node*) malloc (sgeof (struct node)) node - data = classi no de> left - node > light = Mali Letian noce; f. Shuct node *insat (Struct node *2001, int data) roblen new Node (data); (data <= root-sdata)

900+ >1eft = involor oot-slept, data) 200t - slight=ingert(200t-slight, data);
retien sect; void invoder (8 truct node* femp) <
if (femp = NULL)

setjan; inorder (temp -> left)

printf ("1.d t, Hemp -> data);
inorder (temp -> right);

if (femp == NOLL) printf("1.01t", temp-> deda);
preorder(temp-> right); void postorder (struct node* femp) {
i (: temp == NULL) seturn; postorder (temp -> left); post-ordie (fem) -> right); printf("/.d/+", femp-) clata); int main! ¿
struct node* voot = NULL; int clouta; 2007 = insert (2001,1); rod = insert (200+,2); spot = ineut (2004,37; 20 H= insert (2001,41); inorder (Root) print[("In preorder toaverse:"); grintst" in gostorder fravelse: "); gostorde (Root) Rehan O; NOV - and output: - inordu fraverso: 12 34 preorder traverse: 123 y postorden havege: 43 2