if (100 1 - 1000) 1. Hinclude Zstdio.h> " Fr blend flowed #include Zstolib.h.s month who may struct node 1 mid 4- 17 1 hibrorie int key; struct node + left, + right; struct note * newNode (int intern) struct node + temp = (struct node +) mallo: (siteof c struct node)); temp -> key = item; temp -> ief r = temp->right = NULL; void post-order (struct nod return temp; (1 AUM =) loor) 1; void inorder (struct nodes roots) if (roote != NULL) ! : 1000) = 1000 1219 inorden (root-sleft) printf("/dit , root -> key).
inorder (root -> right); if (root = = NULL) printf ("Tra 1s empty ");

void preorder l'struit node { if (mot L=NULL) ! < Anibte > shulling print f (" ./d It , roof -> key ? ibulan preorder (root->left); preorder (root -> leight); if (root = = NOLL) print f ("Tree is impty In") is son tourle c Mange Made) void postorder (struct node root) postor (mot if (root 1= NULL) { void inorder (street nood & rooman Dior post order - (root -> left) print f (" /d /t", 1001 -> kery) inorder (root pright); (1-10 (1 = = foot)); ("or ptymo is amptym") Haring

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stract node * insert (struct node * node, in! key)
  ? if ( node == NULL)
        return new Node ( ty);
   if ( key & node -> key
        node-> left = insur! ( node-> left , key);
   else if (ky > node -> ky)
       næde - sright = insert (node->right, key);
   return node;
int maine)
 fint ch?
  inf stem ;
 struct nucle * root = NULL;
  for (ii)
   print f ["1: Create true In 2: Insert In 3: Inorder In 4:
           preorder m 5: postorder m );
   printf ("Enter your chora:");
   scanf (" /d", lich);
   switch (ch)
    case 1: print f ('Enter the name:");
          scarch (" Id", & item);
        root = insert (root, item);
        breaks
```

case 2: printf ("Enter the item: "); scanf (La , &item); inserf (root, item); break i case 3 : inordir (root); case 4: priorde (root); breab; (ase 5. postorder (root); mum de break; default : break; Truck = too + were truck return 0; from f [1. Grate from m. 2: Insert has sinording Firefrent A. 2. Postorour /10;); e (consideratores) Harris sean f (Let ; Vi.); (As) Ation iles 1: print i " Enter Hairania :) : icuich (" sid) Ritm i: ((miti (too) trick = 1 001 2 235/3

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