```
# include < c+dio, h>
to ludude < stallib. h>
    Struct wode 2
    i'ny into
       Struct node + link, * slink,
     9; type det stlemet wod * noch;
     noch getwede lintitur)?
        Node temp = (Node) walloc (size of ( showet wede));
         femp -> injo = i fem;
       Lemp -> link = temp -> rlink=NULL;
       returns temp; 3
      Mody Iwent (Node node, Entings)
         1 if [ usd = = NULL)
         return getwall (info);
        illiyo < hodi - siyo)
         under-) link=insert (node-> link, info);
     Use
       node -> xlink= inert (mode -> relink, ings);
         suturnude; 9
       void prorder (Node root) &
          1 (hest 2 = NULL) &
             return; 4
       Print/ (1% d), swot -> inga );
       Peworder (nost -> (luk)
        Dreonder ( nost - reinh);)
        Voil inorder (Nodiroot)?
```

return; i'uordor (root-> Nink); Peint ["/d->", rootsing 8); i'worder | woot -> rlink); 3 Void postrouder (Nede rest)? 'I (root = = NULL) & return ; 4 Post order [root - 1 link); Post orda (noot -> rlink); Pinnt [6/2 -); Hood -); 3 void display (Node root, int) 7 inti It root !- NULL) 1 display (post-) relink, i+1); Jay (1=0; 1<1 /1++) Prints ("%d\n") root > hald;
display (root -) Hink ;+1); 1 wod root = NULL;

14t choice, Etem; fou (;;) ? Penint ["In Insert In 2. Priorder In 3. Zuorder In "];
Penint [["Enter cuoin:"]; Jany (" lod", & moin) Switch (choice) ? Scary (" % d" , Litur); most = insert (root , item) ; cose 2; penint ["Peworder traversal:"), Preorder | root); casi 3: / emit ("Inorder traversal:")) imoudh (nost); break; case 4: Perint ("postouder travousal: "); Postordur (root); case 5: display (root 0); Case 6: exit (0); agailt: Prints l'Enter proper rustametions [][""); 34 enturn 0;