Binary Tree

include & stde'o. R/ # include (stollib.h) Struct Nocle & Struct Node Xllink; leit data; Struct Node * Hink, typedef struct Node * NODE; NODE Createl ? NODE neurode intx; newrode = (NODE) malloc (Size of (struct Node)),

frints ("Enter data (-1 for nodata); "); scarp ("/,d", &x); ex(x==-L) rutarn o new node > data = x; perint (" enter leftchild of "1.d" x); newrode - Winh = wente(); puintf(" enter oughtchild of 1.d /n", e). newrode + sunk = countelly retain heunode;

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void inorder (NODE Read)	
void enorated those record	
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if (head (=0)	
S	
inorder (head + elink);	
buint ("of od", head that a	() (
kuint ("o/od", head that a	
printf(")n");	
period ()	
void puedrder (NODE Read)	
Cold factions of the services	
if (read 1=0)	
S CREATE POT	
perint ("1'd", head ->data)," pre disorder (head -> clink),"	
pount (100 d - 9 clink)	
preparateul head -9 allak),	
Pulpels all Cens	
Ŷ	
(2)	

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void postorder (MODE head)
     if (lead 1 = 0)
  postanorder (hend > clink),
  posterorder y glead - sulink?
perint ( " head - data?;
void display (NOPE head, citi).
  if (head ! = NULL)
   display (head + suink, j+1);
  fool j=1; j<=i,j++)
    perint (" ");
  printf("%.d\n", head -> data); display (head -> clink; e'+1),
  uit main ()
   NODE Lead :0,
   eat ch;
```

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ewint ("L' Enter Iment In2: invoder In 3: display In4: pulsader
muint ("Enter Chorice"),
some () a / Zery),
Switch (ch)
rosel: Alad: create();
buski,
cose l'é inorder (head).
kulak,
buak i
(ree 4: peresoder (head),"
beecek i
sel 5: postorder (head);
buak;

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