```
Hundlude Kstdio. h)
#indudi ( analloc. h)
 typedel Struct Noch
  int data;
  Struct Mode + left, + right;
  hode;
 node * new Node (int data)
  node *temp = (node*) unalloc (size (Cnode));
  teup -> data = data;
   terp - left = terp- right = NWLL;
   return temp;
 void inorder (node =root)
  if (rout! = NULL)
     inorder (root ) left);
    prist ("%)", root >dutu);
    Thurder (not snight),
  void preorder (noch *rout)
   if (root ! = NIULL)
     prieto ("% d" root >dceta);
    inorch ( not > left);
    inorde (root - right);
```

```
void posterder (nach mot)
E of ( most 1 = NUCL)
  (inorder (nout sleft);
   inorch (rood - right);
   privile (" "/od", rock-sdata);
node tinsert ( node + node, int deta)
{ ((nod == NULL) ;
   retur New Node (data);
 if (dotal node - data)
   hode a left = insuat (nucle a left, deta);
 elsi
   nucle + right = insert (mode + right, clata);
 return node;
 at wain (wid)
  Enoch + root = NULL;
   root = insent ( root, 20);
   nout = inger (not, 40);
   root = insur (root, 52);
   root = insut (root, 9);
  sout = inset (rout, 96);
  noot = insut (root,98);
  noot = insert (not, (208);
  not insur (noct, 690);
   rout = Insur ( rout, 4);
  print ("Tworch traversal: 'h");
  inorder (rout);
```

prints ("Previden Traveried: \n");

previden (root);

prints ("Postorch traversed: \n");

Postorch (mot);

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