WAP togoconstruct a binary Search tree (b) to traverse the tree using all methods ice in-order, preorder & post order () to display the elements in the tree Struct bit { ant data; struct 6st + left; struct 6st + light; Struct by the + create () { node ptany porting ("Enter data"); ptr = hade street bst malloc (sizegehode). Scanf (" 1.d", & poste - data); ptr-) left = ptr - light = NUL; Leturn pte; void were insterf (Struct bst *root, Struct node *ph } if (perty) data & tempt - data) if (root - left!= NULL)

insert (root-left, ptr); se soot - tift = ptr; if (ptr-sdata > 200+ - data) if (noot - right I = NOLY) insect (hoot - right, ptr) hoot , right = ptr;

```
void inordus (straut but * root)
    2 if ( root != NULL)
       E inorder (2004).
           prints (" . (.d", data);
        inorder (root - right);
 void postorder (struct bet & root)
   if (not!=NULL)
          { postorder(root -> left); postorder (root-> right);
           3 printf(proof adata printf ("-1.d", root-adata).
           preorder (struct lost *root)
           if (not!=NULL)
               I printf (" 1.d", noot - data);
                  preordy (root - left);
           2 } Preordy (root - right);
```