	classmate
	Date
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10.	Write a program
	To construct a binary search tree
a)	To construct a birting all the
63	To construct a binary suing all the
	10 In - United
	post-order To display the elements in the tree.
()	To display the elements
	#include < stolio h >
	# include < stalib.h >
	typedef struct BST {
	typedef titus
	int clata;  int clata;  int clata;  int clata;
	struct BST Factor
	3 node;
	1 1 1 1
	node * create()?
	node * newnode;
	ent value;
	print ("Enter value:");
	a ( (C.C. a)), 4 value
	neuniscle = (node *) maller (1)
	node);
	neurode > data = value;
	neunode > left = NULL;
	neunode 7 right = NULL;
	newnoute sugge
	return newnode;
	ale & teams
	word insert (node + root, node * temp)
	if (temp->data = root-> data)?
	if (root->left==NULL)
	root -> left = terry)

```
insert (root->left, temp);
if (temp > data = root > data) 2
   if (root->right ==NULL)
       root right = temp;
   insert ( root - right, temp);
void inorder (node * root)?
   if (root != NULL) of
      inorder (root->left)
      print ("/dit", root > data);
     inorder (root->right)
word previder (node * root) 2
    if (root!=NULL) {
      printf ("/.dlt", root->data);
      preorder (root-7left);
    preorder (root->right);
word postorder (node * root) ?
    if ( root !-NULL) {
      postorder (root -> left);
      postorder ( root - ) right);
    grents ("/d/t" root > data)
```