ANVITHA # include (Stdio. W) 1BM19CSO21 # include < stdib 1) struct mode cut data; Struct node * left; Struct node * right; 4 + root! Struck node & Create() Struct node * temp; print (C4) x Enter data: "). lung = (struct node #) malloc (Size of (struct node Scary = (".1.d", etanp-) data). temp -> left = temp -> night = NULL; return timp; hoid inert (Struct mode * noot, stouct node * temp) if Chap- data < root-sdata) if (root -> left = NULL inert Croot > left, temp); root - lyt=temp, if (temp -> data > root -> clata) if (root - right | - NULL) noot - right = temp,

FDC4

hold Postorder (Stoud node * node) of (node = NULL) Poetorder (node -> left); Poctorder (node - right); print(aldi, node -> data); used Inorder (struct node * node) if (node = = NULL) Inorder (mode - left) point (" 1d", nocle -> data), Inorder (node -> right); usid freorder Ctruet node & node) if (node = = NULL) frint (".1.d", nock →dota); Preorder (node > left); Preorde Crode - right); int main() stouch made & temp; pointy (a). create d. Sheent 3 preorder 4. postorda 6. Exit "),

	-
scanf C"1.d", & ch)	
Switch (ch)	
Carried States of the Control of the	
rootl = createC);	Service Annual Service
breat;	
Cau 2'	_
printy (" Easter the elem to be created in temp = (Struct node) malloc (six of (stru	. "
timp = (Struct node 1) malloc (six of (stru	ال
Scanf ("1.d", & unp -> data);	
incert (roots temp);	_
break.	_
Care 3:	
Preorder (root);	
break;	
Case A:	
Postonder Croot!).	
break;	
can s:	
Thorder (root).	
break;	
Case 6:	
break;	
Prints (" Wrong Chaire");	
1.	
y while (ch!=6).	
7.	