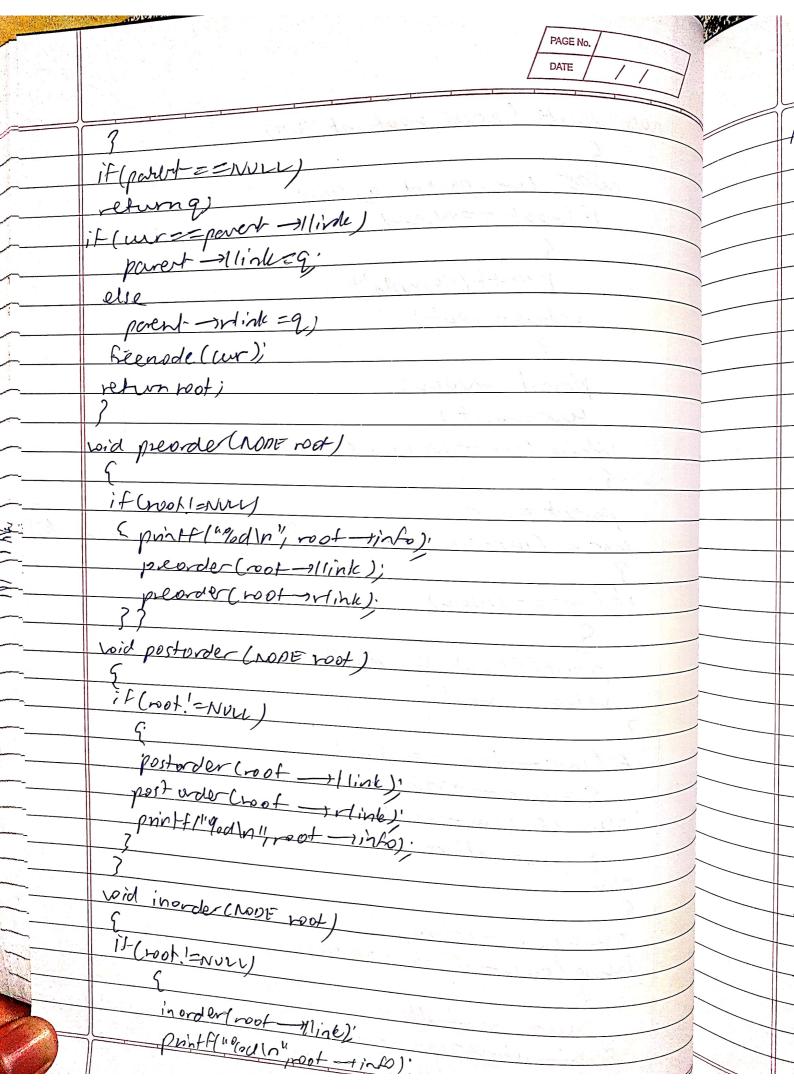
/	Lablo Program. PAGE No. DATE //
No de la constantina della con	WAP to build a BST with basic operation.
	7 = 00 = 217
Van	Hinlude (stolio.h)
	#in lude CStd l'b. h)
	Kinclude Greceis.40
	shut nede
	2
	int into;
	shut nock * vlink;
	Shut node * 11, nk;
	The second desired and the second sec
	Typedef struct node * NODE;
	NODE getnodel)
	5
	NOT X;
	x=(NODE) malloc(size of (strut rate));
	if(x==NULL)
	5
	printf("mem tuil\n"),
	exit10),
	3
	return x;
	2
	wid freenode (NODE SL)
	S
	Lee Casi
<u></u>	2
	NODE inset Crope root, intitem?
	S
	NODE TO ME LUM MEN,
	temp=getandel?

		PAGE No.
		DATE
- 1	sery - stink = NUL)	
	temp -> 11ink =NULL;	
	kmp-sinfo =ikm;	
	if (not ==NVLL)	
	seturn temp	Carlotte Carlotte
	prev = NULY;	Strain American & 198
	av=root;	
	while (we =wer)	is and the second
	6	Short of make to
	prev-cur;	grow distribution
	cur= liters (cur-into) ?cur->11inde	: cu - orlinge
	7	4 1 2 2
	if (itemsemen-sinfo)	Was all and
	prer-illink=teng	3.
	else	190 A 2 2 4
	prev-rlink = leng;	K S S A K C S
	return root;	I Acestalia
	<i>'</i>	
	void display (NDDE root, inti)	Sully to St.
	5	1005124
	int j;	
	if (rou)!=NULL)	
	ζ ,	
	display (root -trink, i+1)	
	for G'co; jci jtr)	
	printf(" ").	
	printf("god) n"/root - sinfo).	
	· display (root -) (linle, i+1);	
	\[\frac{1}{2} \]	
1	\ 	

	PAGE No.
	DATE //
1	vote delete (NODE root, int item)
1	5
	noor un parent, ques
	if Croot == NULY
	5.
_	prohtfuenty",
-	return not)
	3
-	perent = nui;
+	eur=root)
1	
	while (un'= NULL Rfitern!=un-sinto)
	parent zar
	un = (itemcur-sinh)?un-sllinle:un-srlink;
	if (ur=zNULL)
	5
	protf "not food In"
+	tetula root!
	7 · · · · · · · · · · · · · · · · · · ·
+	if Cur -1link = = NULY
+	9=cur -> Hirle;
1	else of (cur-) wink == NULL)
1	
_/	else llink;
1	5
1	Suc-
/	Su= cur rink;
	While (suc - 11inle 1-NULL)
/	
/	Suesuc stirles
	Suc 1 hinde=cur Alink;
1	gran white;



	PAGE No.	
	borde Croof-seles,	
	in production of the second of	1
\/		
1	wid mounch)
1	011 1.00 1.9	4
	int item, horce	7
/	MODE roof=NULL;	>
1	Cor (;;)	1
		1
	mh+f(1) 2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	7
	prohtf("In1-insert in2-display In3. pre In4 post 15.1h In 6. delete in 2-exit my	
	and If (UP new U. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
_	sanf ("Bod", feloice)	
	switch (doice)	
	5	77]
	cone 1' or '- 15 (((1), 10 the ilemin').	7
	case 1: printf ("Tudes the itemus");	SA
	conf (Mobel!, Citem);	<u>J.</u>
	breales	
	Lese 2, display (root, 0);	
	break;	
	cone 3: pteorder coot?	
	break;	
\	(asc 9: post order (root);	
\setminus	preale)	<u></u>
	Case S: inorder (root);	
\bigvee	heale;	4
\backslash	ase 6, printf ("Enter Heitern (n")"	
	(mofilia d'1, diten).	,
	not = delete (root, item);	
	defaulteextlb)	
	a efault: extlb)'	
de a	533	