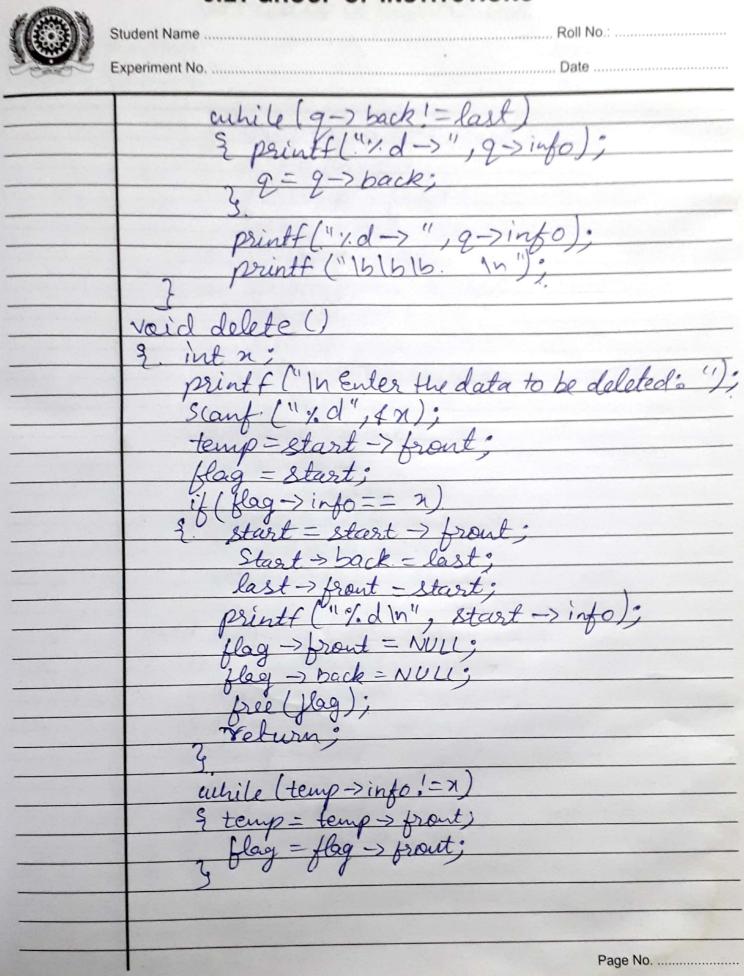
(0:3)	Student Name Vaibhau Laran Roll No.
1001	Experiment No Date
Muchin:	To implement circular doubly linked
2	list in . C language.
Code :	# include / stolio h
	It include < stelles. h)
	struct node.
	2. int info:
	et out and x brout + back;
-	3 x start, x last, x temp, x blag, xp, xq;
	it (0== NUIL)
	if (p== NULL).
	i printf. ("In Failed to allocate memory");
	2 neturn;
	grint ("In fater the info part: "); scarf ("1.d", & p > info);
	scarf (1.0", 4) (40)
	p-> faout = NULL; p-> back = NULL;
	if (Start == NULL).
	2 Start = ρ; Part = ρ;
	slart -> back = Start -> front;
The state of the s	Start -> front = start -> back;
	4.
	else
	3. last > prout = p;
	0 -) back = last;
	last = last > papert;
	last - front = Start; Start - rack = last; Page No.
100	Start-back = lasti Page No
Charles Control of the	7

	Student Name
2000	Experiment No
	Void ainsert ().
	E. int ch, n;
	Printf/"Inc last and the
	Printf("In Enter the number after which you wish to add data: "):
	Scanf ("y.d" 4 ch);
	printf("In Enter the into part: ");
	Scant ("y, d" & x).
	Scant ("Y.d", & n): P= (struct node *) mallo c (size of (struct node)) if (p== NULL)
	if (p== NULL).
	2 Printf ("In Failed to allocate memory");
	return;
	J.
	p-zinfo=n;
	p -> Front = WULL;
	p> back = NULL;
	temp - Start;
	plag = start -> front;
	while (temp->info!=ch)
	2 temp=temp-> front;
	flag = flag > fronts
	temp > front = p;
	p-> pback = temp;
	p-> front = flag;
	flag-> back = P:
	if (flag Dinfo == start mafo)
	last = last -> front;
	9-P;
	Dage No.
British British	Page No



JIET GROUP OF INSTITUTIONS						
	Student Name	. Roll No.:				
	Experiment No.	Date				
	if (temp->front == Start)					
	2. last = flag;					
	g = temp -> front; flag -> front = 9;					
	a-shale - Hage					
	temp-> front = NULL; temp-> back = NULL;					
	free (temp);					
	2 Return;					
	2 = temp > front;					
	flag -> front = 9;					
	q->back = flag;					
	temp > front = NULL; temp > back = NULL;					
	free (temp);					
	Void dienlan ().					
	{ temp = start;					
	Void display (). { temp = start; uthile (temp > front! = start) { printf("1.d ->", temp > info	-).				
	2 printt (1.d -) temp - Info					

	Student Name				
	Experiment No				
	[int and ()	-			
	int main ().				
	Start = NULL;				
	temp=NULL;				
	flag = NULL;				
	9 = AUII 2 2700 mg				
1	printf("IEItIt! DOUBLY LINKED LIST In") .			
	Daint () Trans to 100 ()	_			
	print ("2) Insert after a data \n"); print ("3) Display \n"); print ("4) Delete \(\n \" \);				
	Printf("3) Display In");				
	Birth ("4) Delete (n"):				
	printf ("5) Exit \n");	_			
	Philas Francisco	_			
	printf ("Enter your choice:"); Scanf ("%d", 4ch);	_			
	Scanf ("/d", 4ch);	_			
	do	_			
	2. Switch (ch)	_			
	¿ case 1: insert();				
	break;	_			
	case 2: psintf ("InIn");	_			
	ainsert ();				
	break;	_			
case 3: print ("InIn");					
	'display();				
	break;	_			
	Case 4: delete ():	_			
	break;	_			
	Case 5: break;				
	} Page No				

Se de la constante de la const

Student Name	 Roll No.:
Experiment No.	 Date
printf ("1) printf ("2) printf ("3) printf ("4) printf ("5) printf ("Exercise Scare ("7.	DOUBLY LINKED LIST In; data (n");
	Page No