Experiment Name / No.: 7		Camlin Page No. 25	
EXPERI		Date	
	IMPLEMENTATION OF DEQUEUE		
_			
	AIM		
	write a new Driven C program to im	plement	
5	DEQUE GUE hung arrays and perborn		
	brom bront b) inscrition brom rear c)		
	bront d) Delese brom rear e) Displa		
		<i></i>	
	ALGORITHM		
<u>-</u> →	main () bunction		
}	Skart		
2	. Ask ene wer wearner to insur from bront,		
	insert brom rew, delete brom bront, delete		
	forom rear or display		
315	It user Chooses insert brom bront		
	3.1 call insert-bront () bunton		
4	if user chooses moon brom rewr.		
	4.1 call inseri-rear () bunkers		
_5	it user chooses possere Delete brown	brom.	
20	5.1 call Doleie-rear () busicion		
<u>b</u> ,	16 user chooses Deleu orom 1	rewr.	
\vdash	6.1 cale selece-rewr() buryon		
3	it wir Groves Display		
-	7.1 call the airplay! bunkery.		
8	Stop		
	Teacher's Signatur	e:	

Experiment Name / No.:	Camlin Page No. 26			
Experiment	Date			
3 more-brooks () tunicum				
start				
2 16 bront = rewr +1 or bront = 0	and rear = Max -1			
5 2. print conene is bull				
3 else, get the element to be insure	ed brom			
me user				
3.1 16 bron = -1				
3.1.1 brom = rear = 0				
10 3.1.2 deariene (brone) = n				
3.2 else				
3.2.1 16 bront = 0 bront = M	3.2.1 16 brown = 0 brown = MAX-1			
3.2.2 else bront - pront -1 de				
4 sup				
15				
-) mser-rewris bunneron				
1 Stare				
2 16 (bront = rewr +1 or bront = 0 and	er rewr=max-1			
2.1 prim- queue es bull				
300 else, get in element to be insured	el brom the			
user				
3.1 16 bron =-1 bron -0				
3.2 rear = (rear +1) 1/2 MAX				
3.3 deariene (neve) = n				
425 MOD				
Teacher's Signa				
Teacher 3 Signal	ture.			

Experiment Name / No.:	Camlin Page No. 27
Experiment Name	Date
	, , ,
by control of	
-) deleil - brone () bunusion	
1. Start	
2 16 bront = -1, print correct is a	
35 point the deletted element as de	ween (brow)
4 16 bront = recer	
4.1 bront = rear = -1	
& else, bront = (brone+1) 1/2 max	
1 Stop	
10	
-) delete_reur () buncon	
1 start	
2 16 bront = -1, print ariene is ex	n n M
3 prim- the deleter element as dec	ment (rec.r.)
415 16 Bron - rear from = rear = -1	() 00000 (F 000 F)
5 else	
5.1 My rewr = 0 rewr = MAX-1	
5.2 else rear = rear-1	
7.000 (2 7.000 ()	
CONCLUSTON	
and the output has been veril	rreckly
and the output has been veril	red.
25	
3	
Teacher's Signature:	