Circular Quem

fairclude <stdinh>

Transmax = State h >

include < stdlib.h>

include < string. h > # define MAX 4

Void Insert (); (xAM & C.

unt Delete ():

void Display ();

int cq (20); int front = -1, rean = -1, item, ch, i;

void main ()

while (1)

.

printf(" \n 1. Insert \n 2. Delete \n 3. Display & KAROW

posint f("In Enter Your Chaice: ");

Scanf (" /·d", dch);
Switch (ch)

f (mys "halls)

case 1: Insert ();

break;

case 2: Dolater (1); item = Delete ();

if (item! = 1) c

print ("The Dequed Element is : Y.d,

item);

1

break; Case 3: Display (); lereat; case 4: exit(0); void Insert () if (front == (rear +1) 1. MAx) printf(" ancular Quere is full. \n"); return; if (rear == -1 18 front == -1) rean =0; near : (reanti) 1. MAx; printf ("Enter Element to be Inscrited: "); scanf(" 1.d", & item); cq (ncan) = item; neturn;

PAGE NO: DATE:	
int Delite ()	
1	
if (front==-1) dd rear = =-1)	
print f(" Cincular Duene is Empty " In");	
oreturn (-1);	
3 (491) control control line	
uten = cq[front];	
if (front = = rear)	
gront = -1;	
grean=-1.	
3	13
doe	
Topic State of the	0
front = (front +1) 1. HAX;	1
J. J	2
section item;	. 2
tina	.1
void Display ()	
to the Elevent to be Scotet: 15	3
if (front = = -1 &6 suan = = -1)	
Joseph Joseph	
printf (" lirular Dunce is Empty. In");	
netwon;	
3 Janes	
print (" Lincular Assesse Contents: In");	
if (pront 4+ rear)	
for (int i=0; ic = rear; i+1) &	
perintf ("1.d\n", cq Ci	
J paper d.	8

for (int 1= front; it= MAX-1; i++) printf("1.d \n", (q Ci)); for(inti=0; i2=rear; i++) printf ("1-d In", (g [i]) noturn; Output 1. Insert 2. Delete 3. Display 4. Ezit Enter Your Chaice: 1 Enter the Element to be Inserted: 10 1. Insert 2. Delete 3. Display 4. Enit Enter Your Chaire: 1 Enter the Element to be Inverted : 20 1. Insert 2. Delete 3. Display

	PAGE NO : DATE :	
4. East		
Enter Your Choice: 1	1203.1	
Enter the Element to be Inscrited: 30	East, Your Character	
visorua. 30	Level Land of Course	
1. Insort		
2. Delete	tost 1	
3. Display	1000	
4. Exit	when a	
Enter Your Chaire: 1	5034	
Enter the Edement to be for the	Enter low Classes ?	
Enter the Element to be Inserted: 40	The Donal Elmint	
1. Insert		
2. Delete	took . 1	
3. Dis play	1410.5	
4-East	8. Dayloy	
Eutra Your Ch : 1	H. East	
C. 1	Enter Vinen March 2	
to the DESTA	The Dogwood Elevent	
1. Insert		
2. Deleti	1. Link	
3. Display	2. Delete	
4. Exit	3.0220	
	\$350 FL. F	
Enter Your Chaice: 3	Eta Yaa Philis	
	The Royand Moore	
10		
20	1. Annt /	
30/	D.C.D.E.	
40	S. Diefry	
	he Easte	
1. Insert	Folia Years Obstace &	
2. Delete	Liberton Ormer in E	
3. Display		

Enter Your Charce: 2 4. Exit The Dequesed blement is: 10 1. Mest 2. Delete 3. Display 4. Exit Enter Your Chaice: 2 The Agued Element us: 20 1. Insert 2. Dellate 3. Display 4. Ezit Enter Your Chaice: 2 The Dequeued Element is: 30 1. Insert 2. Delete 3. Display 4. Enit Enter Your Shorice: 3 The Dequeued Element is 40 1. Insert 2- Delete 3. Display Enter Your Chaice: 2 Sincular Queue is Emply.

		PAGE NO: DATE:
	1. Insert 2. Delete	
*	3. Display 4- Exit	on that I had a part a partial
	Enter Your Chain:	the said of the product of another bear.
		(the code) and girll design this
		ick does stated (s);
		-(0) = [ac] a -(0); -(0) = 1 + 1;
		(43, 10 2) (04)
		responding