11/01/24. WEEK-3. LAB-2.	,
11/91/24.	
2) Circular guenc	
# include (stdio.h)	
int g [50], front = -1, quare = -1, size;	
void display():	
roid enguere ();	
rond degrene ();	
	-
repid main()	
Li minto esto	-
int ch;	17 7
print ("Enter no. of elements:"); scarf ("'/d", & size);	
scan("'/d", & size);	
8	
nohile (ch! = 4)	
point ("1. insent 2. Delete 3. Disp	lay
4. Enit \n");	8
prints ("Enter your choice"); scanf ("1.d", s.ch);	
scant (" 1.d", 1.ch);	
Switch (ch)	
5	
Case 1: enguene ();	
break i	
case 2: dequence();	
break;	
Can 3 1 1 1 1	
case 3: display();	-
barcak;	
I wint (" a + 1")	
print ("Enited");	-
	-
pod.	
Dathe Date of the Party of the	

	1
	1
int item;	
if (Grant = = near +1) 11 (front = = 0 & 9 near  point (" anew is full \n");	v == size-1)
point (" Queue is full \n");	
- frances Carros	
if (front = = +1) bank 1 de lang	
front = 0;	
prints ("Enter element:");	
scar ("1.d", sitem);	
rear = (near +1) 1/ size;	
q [near ] = item;	-
J. Chile Carlot Villing	
<u> </u>	-
void dequeue()	1
	2 . Vint
int ele;	-
if (front = = -1) i daind by an	astat .
print ("aneue is empty \n");	1
else the just room of	143
1: Insurable The	
ele = g [front];	<u>}</u>
if (front == near)	-
front = -1;	<u></u>
grear = -1;	
the	
front = (front +1) 1/size;	
? Brint f ("Deleted");	,
360d	
Dated	

1 ( ( )	() summer	MOYA,
void display()	ì	-
- 1	1 2753 Ti Join	
int i;	1. com a straight	
print of (" answ is empl	("): M ") \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
printy (" and is sings	g	
else		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11+" Grant );	
point ("Front = 1./.	d (c) grows	
paints ("Rear = 1	od Mislear	
print ("auere");	1 I I I I I I I I I I I I I I I I I I I	
fox (i front = x d	The state of the s	
for (i = front; il	= near; i= (i+1)1/	SIZC
pourt ("'/d", 91	iddy turnely	
print ("Y.d \n",	g[i]);	1
<del>J.</del> •		Ĭ,
	() orrange)-	400
output:		-
	in the	
Enter no. of elements: 4	1-= - throng 11:	
1. There 2. Delete 3. Displ		
Enter your choice: 1	27/1	
Enter element: 1.	j.	
1. Insert 2. Delete 312	Esplay 4. Exit.	
Enter Gover choue: 3.	The on The	
1	, 1	
Entra J. Insert 2. Delete	3. Display 4. Eni	f.
Enter your choice: 4	action of the	
	N. A. S.	
10.1 ( 1 + 1 e m)		
Variable Description	21 10 10	
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