	GoodLuck Page No. Date
	Perognam & (cincular queue)
	tual de la
	# include < stdio.h>
	# include < stdlib. h>
	# define SIZE 2 () P. "A/ b. " Detries, }
	int item; front=0, rear=-1, g[size], count=0;
	void inserterear()
	{ if (count == SIZE)
	¿ printf ("In queue overflow hi");
	netwen;
094	3 91007 = (9107+1) V. SIZE; 11") + Lying?
	g[rear] = item, men
	count ++; ("N/sign) (10 h) + tring
	I int deletefront () out & "bx") + more
	& if (count == 0) (priore) destinate
1:4	tise in set win +1; it rotus ") + tring : 4 ans &
	item = g[front]; AV") FALOR
	front = (front +1) / SIZE;
	count = count -1; i-turnos = turnos
-	notwen item; plans = with : 6 360)
	3 void display Q() (== mass) 131
4	& int it get; (i sure ") + twing
1	if (count = = 0)
73	privit ("queue is emply In");
	print ("queue is emply in),

	neturn;
	print (" content) of queue (n"); print (" content) of queue (n"); [290 (i=1: i== cant; i+t)];
	1 The fall of quetter
	print (" content) i++) ton (i=1; i = count ; i++) print f (" /, d n", g [+]); print f (" /, d n", g [+]);
	ton (i=1; (2));
	& PANTT
MMAX	1 2 (f+1) 7. S1ZE,
	100000000000000000000000000000000000000
	int main ()
	fint choice,
	for (;;) 8 print + ("In 1. inscriptean 2. delete front 8. display
	y. exit \\");
	9: CAICLE 17
	print + (" enter choice (n");
	scant (" ",d", & choice);
	switch (choice)
	¿ case 1: printf("anter the item to be inserted: /n");
	scant ("Y.d", & item);
	inscritnear (); Non ?) - track
	break; 1-tours -tours
	case 2: item = deletefront ();
	if Litem = =1) (10 unla/in blow &
	print + (" queue is empty In");
-	elde
	Print f (" Item deleted: yd/n"}, item)
	il al bright man 1) + time

case 3: display Q(); break; default: exit (0); 3 washing the state of the second Output! pud! the enough of the continue 1. inserteren 2. deletefront 3. display 4. exit enter choice: 1 octobetet meter Enter the item: 10 tolls a mantinger. 1. insent rear 2. deletefront 3. display 4. exit enter choice: 1 anter the item: 20 1. insert rear 2: deletefront 3. display 4. exit enter choice: 1 Center the item: 30 queue overflow 1. insert rear 2. deletyrout 3. display 4. exit Enter choice: 3 contents of queue: 10 20 1. insert rear 2. delete prout 8. display 4. exit enter choice: 2 I tem deleted: 10