14	include 2 States. W
1	alude 2 stalin 1
1	define 53;
*	
1	front :-1;
un	pear = -1;
CH	
1	L queue CSJ;
UN.C	rid Enque (int, int);
نن	t Deque (int).
- Ch	oid display (int).
1.	t main ()
Cu	
-	int aliana
-	int choice, SIZE;
_	on itm;
+	scanf (" Let SIZE of queue: \u").
_	Seand (") d" , 2 SIZE).
_	8
+	
+	point (a In 1. Insect
	2. DELETE
	3. DISPLAY
	U EXIT \n");
	point (a Easter Choice accordinley: ");
+	scan Choice);
	Switch (choice)
	Case 1: if (CCfront == 0 Le rear == SIZE-I))
	Grant = regration
	Q q
	print ("Quece is full");
	break;
1	
lin.	
Will in	

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print (" Eater the clim you want to inster Enque (SIZE, item); care 2: item = Degue (SIZE). if (ilen = = -999) print (" Quene is Emply"); point (" Removed: 1/d h"), item); Care 3: display (SIZE); Case 4: print (" EXITING IN"). enit (o) clefault: print ("INVALID Choice ").

break; while Cohoice | =4); usid Enque Cint SIZE, int cle) if (CC front == 0 22 rear == SIZE-1)) | (front == rear+1) print (a Queue Fure"); Pear = Crear+1) 1 SIZE; June [rear] eli,

EDG3 of Grant == -1) front = 0. int Deque (int SIZE) ((| ront = = -1) 22 (rear = = -1)) return (-999). item = que ue [front]; (front == rear) front = -13 front = (front +1) ·/· sizē; return itm; upid display (int SIZE) (cont == -1) 28 (rear == -1))

return; printf (« Queue is EMPTY"); return; print (° Queue contente: \u"). for (i=front; i) - rear; i: (i+1) 1 size)