Date 8/1/24 Linear queve. Algorithm for insent an element in a queve. Stepliif Read = MAX-1 cosite overflow Stepai if Front = - 1 & Rear = -1 set front = 0 Set sieas = 0 Set Rear = Rear+1 end else etep3: Set queux (nown)=clement Step4: coat a for solete an element STEPL: if # Front = - 1 08 Front > Rear wxite underflow elle Set Val = Queux (Front) sel front = front+1 end delle Step 1 Escit Display :if front ==-1 write queve is empty. elle fox(in) i= fount; i< great; i+t)

ond cue.

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algorithm to inscut element	-
enqueue: To enqueue linsent the element	
if refront==reau+1 or front==0 and rear== size-1 Print queue is full.	Providence
elle  if \$900nt==-1  set f900nt=0  near=(91ea91+1)%. Size  insect the element  element	
Dequeve: To dequeve of delete the element from the queve.	
if fount = -1 white queue is empty	
valu= q[fxon];	
if (food == sear)  # set foot = -1  Set siear = -1	
end if	
foront = (foront +1) 1/ Ciza	- COLUMN

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	Display!
And the second s	0.031
Control of the same and the control of the control	if focont==-1
	+ + + + + + + + + + + + + + + + + + +
and a statement on market to the desired and a statement of the statement	white the queek is empty.
	elle fox (1=focont : 1= ocease, 1=(1+)4.5ize)
	eue for (i=front : i!= rear ; i=(i+)1/size) { Print (*1/d", q(1)); }
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	Op for linear queve
•	enter your choise.
	1 an arraise
	1. enqueve
	2 - Ocqueve
ing the	3. Pcc/4
	4: display.
	S. Exit
	enter number: -3
	The inserted now is 3
	enter your choise
	1. enqueve
	2. Dequeve
	3. Peek
	4. display
	s. epcit.
	1
	enter number :-4
	The la contation
	The inserted not is a