19/10/2020		
a)	WAP to show implementation of circular que	16.
Auso	Int A [SIZE]	
	front $\leftarrow -1$ sear $\leftarrow -1$	
	The second secon	
	7 if (front == -1 & + rear == -1)	
	return True	
	vetum False	
<u> </u>	3 .540108 Profess	
	IsFull() { of ((rear+1) % N== front)	
	return True	
<u> </u>	else return False	
	3	
	Enqueue ()	
	9 7f (IsFull ()) printf ("Queue is Full")	17.75
	else Pf (Istmpty ())	
	2 front ← read ← 0	
	else { rear \(\tau \)	
	3 A [sear] < x	
<i>y</i>	J (2000) J . 20	
,		
	and the state of t	100

1		DatePage
	Dequeue C	
	? of (IsEmptyCD)	
POP .	prints (" Overe & Empty")	
	che if (front == rear)	
	§ front ← read ← -1	i i
1	4	
	else	21 22
	3 front < (front + 1) % N	
	7 mont : cj.o.a (= > 1)	
or control of the con	4	
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3	And the State of Control of the Cont	
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