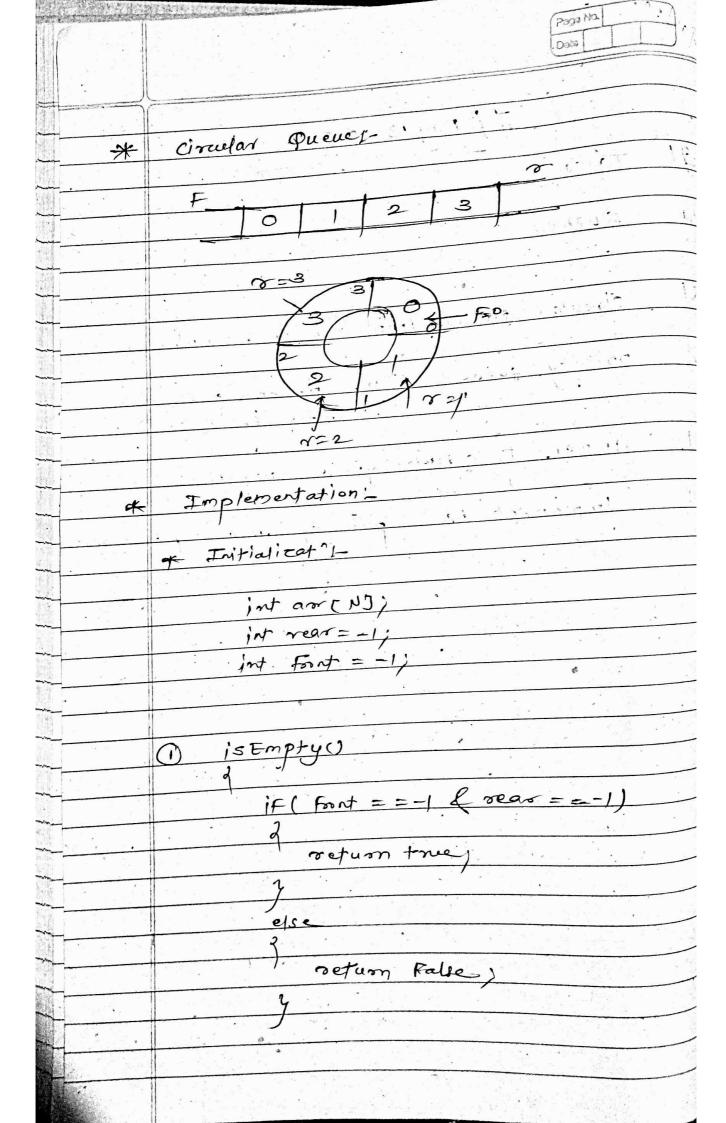
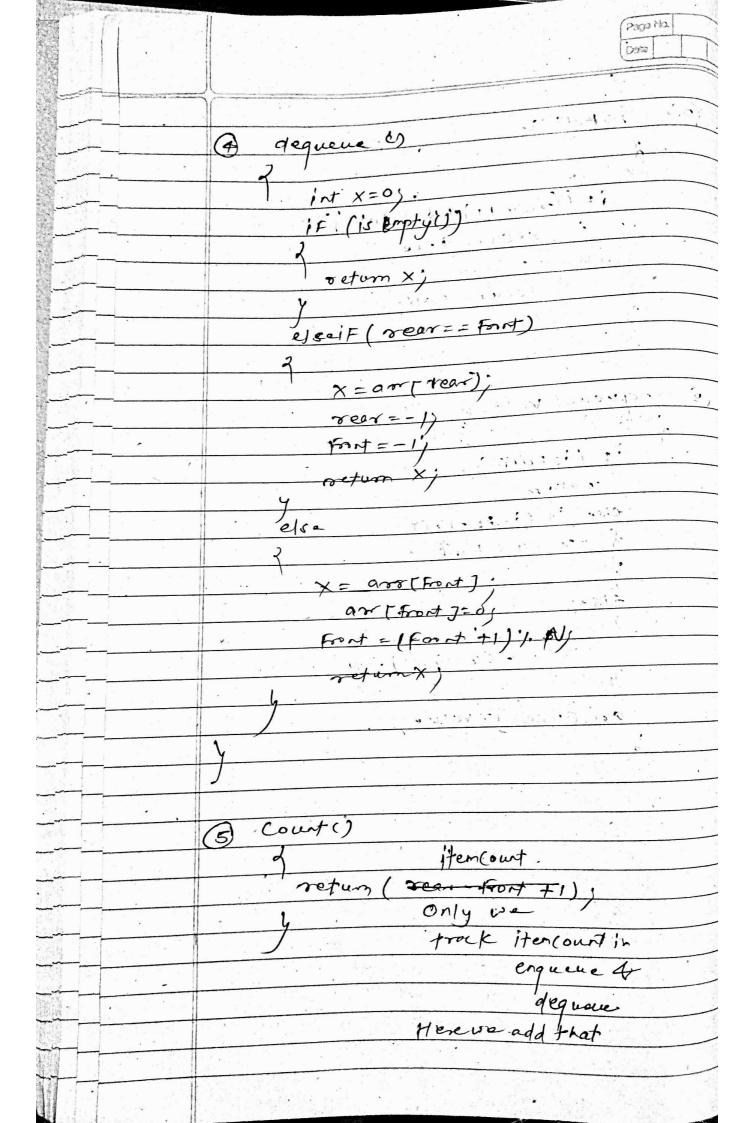
10/03/2024 Pege No. Dete Day 13 OF DSA Queues Check Box circular queve Section Polle



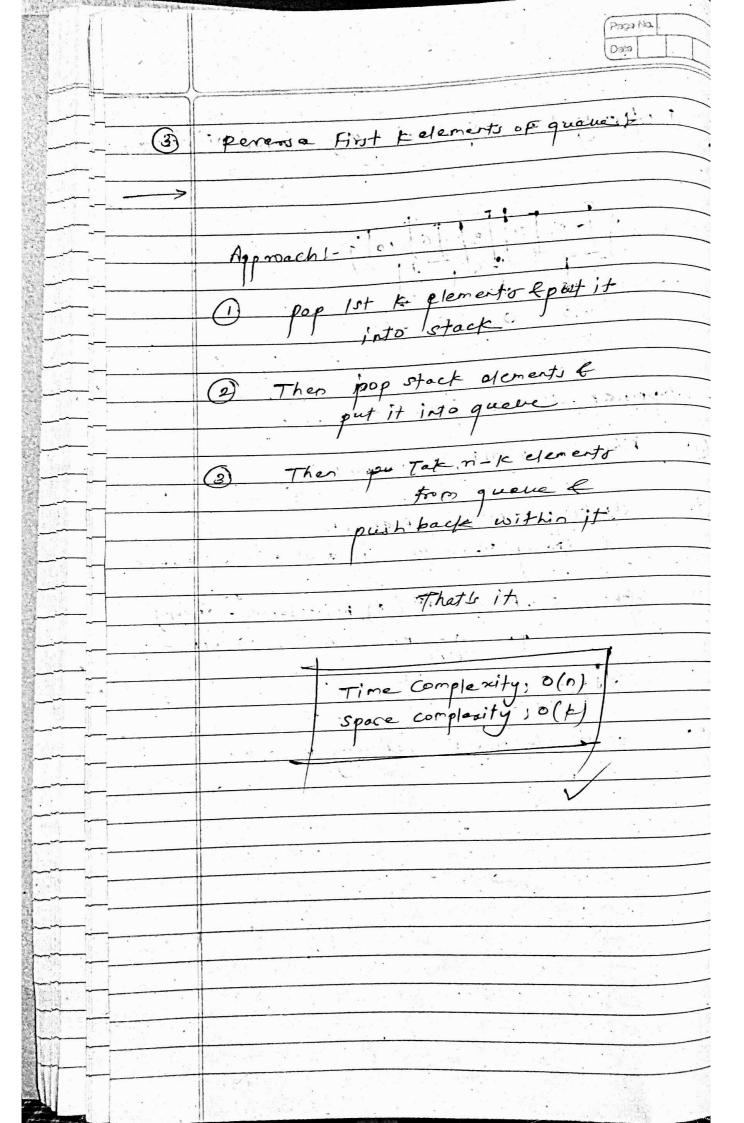
*	(Pege Ma.)	
	Defic	
		=
100	(2) is ful().	
	2	
	if ((rear +1) M. N. == front)). return true,	
	· setum true,	
= 1	else.	
	return False,	
. ×	1 1	
	2 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	(3) enqueue (value)	
	2	1
	if (is full)	
, e	retum;	
14 * *	else IF (is Empty ())	9
1 1 2	of rekr = Front = 0;	
,	h	
	else	
	A supplied the second of the s	
	rear = (rear+1)./.N;	
	y	
	ar [rear]=value;	
i v i j		*4
	toge lought	
	· the transfer of the state of	
7-27		
W = 1	ila caregi y may	Λ
	The second secon	
	Charles 191	
	The contract of the contract o	



	Pege No.
	Dehe
4	Priority -queuel- 1120 - 1 2 12 12 12
14.	
i.	
1	we inset element in as it
y s	we intert element by priority
	A = 2 -
1	B = 4
-	P = 3
2	
•	CAPB
*	C A D B
5	
	Implementat Using STLL
	priority-queue List > pg; 2
	The state of the s
	P9 min
A = 31 *	
	min Heap maxheap (By Default)
4	
•	Ascending perconding
•	
4	12345 54321
* * * * * * * * * * * * * * * * * * *	priority-queue Lint, veetarists, greatersint >> pq;
	1 0 /
	A Operations!
	D push ()
	(3) pop()
el .	(2) 5; ze()
5	(F) top()
All the second	
1000	

		Page Na
		Data
===		
	(F)	Queue Reversal L
		Juene 1
		Approach
Ŵ 		
		(Dut all elementante au que in
		put all elements of queue in
		Stack.
		2) then popali elément of stack L'out it in queue
		Signification exercise
		pay 17-777 quees
-		3 return it:
		A CALL OF STREET
		Time complexity; O(N);
		Space Complexity , O(N)
<u> </u>		
TOT		
		All making and a second as the
~~~		
Apples		
		The state of the s
	-	
		the state of the s
		1000
		사이 가진 10 전 10
179		

	Pege No. Delse Delse
(2)	Find meanting lists with experience to the sign to
-	Find megative integer in every window of sizeky
10	
	-8, 2 3 -6 10 y -8 0 -6 -6
* 1	
F .	-8 0 - 6 -6
· 10 - 2 - 2	
1	a down a doubt and
4	Approah
	1) First we wanting on 1st wirdows
	Jan 1011 Dirgows
	3 decking regative melements
	6 storing their index in double ended queue
-	
	(3) then checking if (dg have some elenent)
	Aten ve put it in new rector
	else, we put o.
	edse, we put it in new rector
	else, we put o.



	Pege Na. Dalio
4	first non-repeating character in stream
h	
	og- a a (b) c
	29- a a b) c
	Approach: - sci
\$ -	
	1) First we count the frequency of stream
	Using map
	3 Then we put that stream characterin
	queue bre by one
	(3) then we traverse queue
	& cheek every characters cout
	iFits gowt is>1
	then he popit
	(1) Othervise wastore in ans string
	. or crosse we store in cers string
	yep, me clear-it;
	in it is the second of the sec
	and the second s
4.	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

