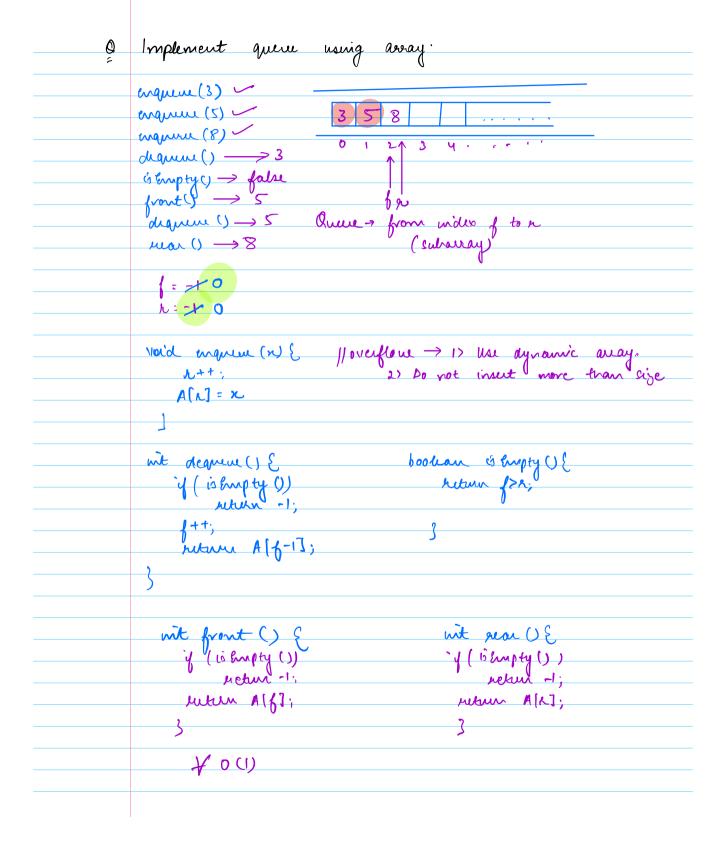
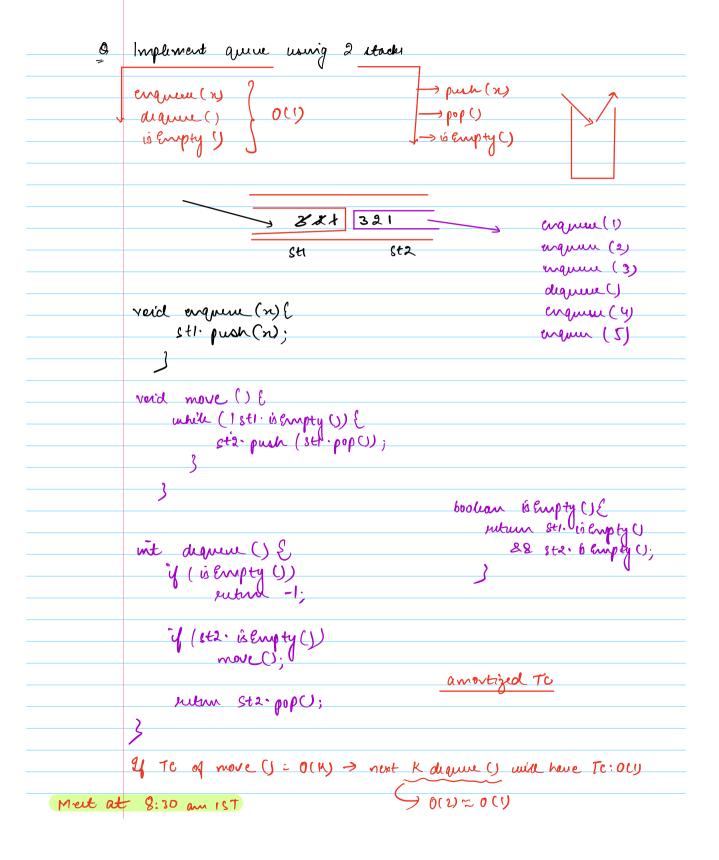
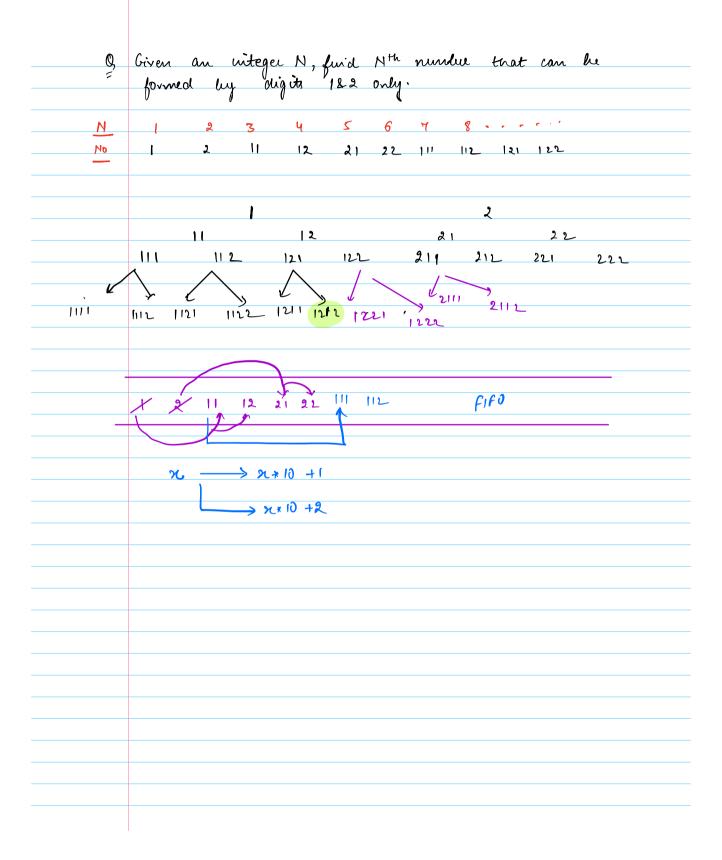
16/1/2024	Queue endry endry near font exit
	Grand Commer come fint In frint out Commer come Fint In frint out Commer come 3
	Enque (x) -> Insert & from rear and. Deque () -> remove data from front and
3) 42 5)	Deque ()> remove data from front and (To: OC) is Empty ()> checks if Q is empty front ()> get data at front and Rear ()> get data at rear and.



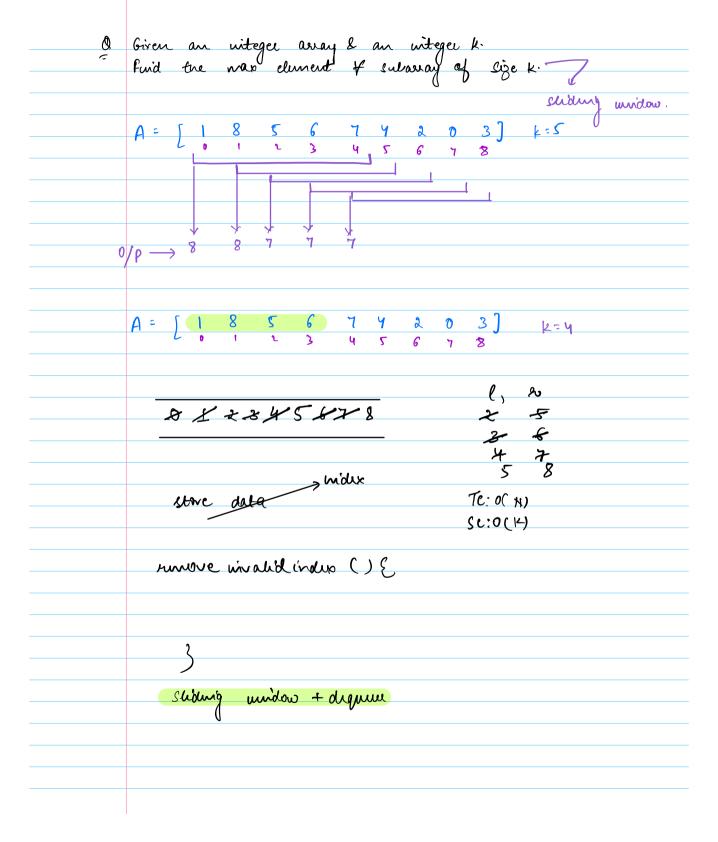
<u>0</u> ,	Implement queur using luited lêt.
TC:	Insution Removal 1 Tail
Tevil	0(1) 0(N) Head
	enquere (n) > viset at tail dequere () > vernoval of head is Empty () -> head == mill front () -> head data near () -> tail data.





int get Nth NO (nit N) E		
V (N <=2) julien N.		
y engrue (1); grenge	uu (2)	
	N = 10	
į=3		
while (EZ=N) S		
x= y· diquere U;	ه بوالارهوا	1,22 111 112
a = x*10+1;		·
b = n * 10 +2;	i= 2	n + 2 12
y (i=: N) rutur a;		
y (i+1==N) mbm b;	Y	6= 42 40 142 122
	9	
v. enquene (as;		
g. enqueue (b);		
• • • • • • • • • • • • • • • • • • • •	Tc:0(1	1)
(+=2 ;	SC:O(N))
7		
<u>ک</u>		
hetur-1;		
2		
-		

	Doubly ended Quine (deck)
	all white brane
2>	enqueu Real (21)
	dequeve Front () Support undo alse
	degreeleer y Own + stack
	' 0
	Tc: O(1) of operations.



Quin chitiger > q = new beque (); Deque contiger > q.
Cod. in the contract
[n al N
Coding thru Interfaces