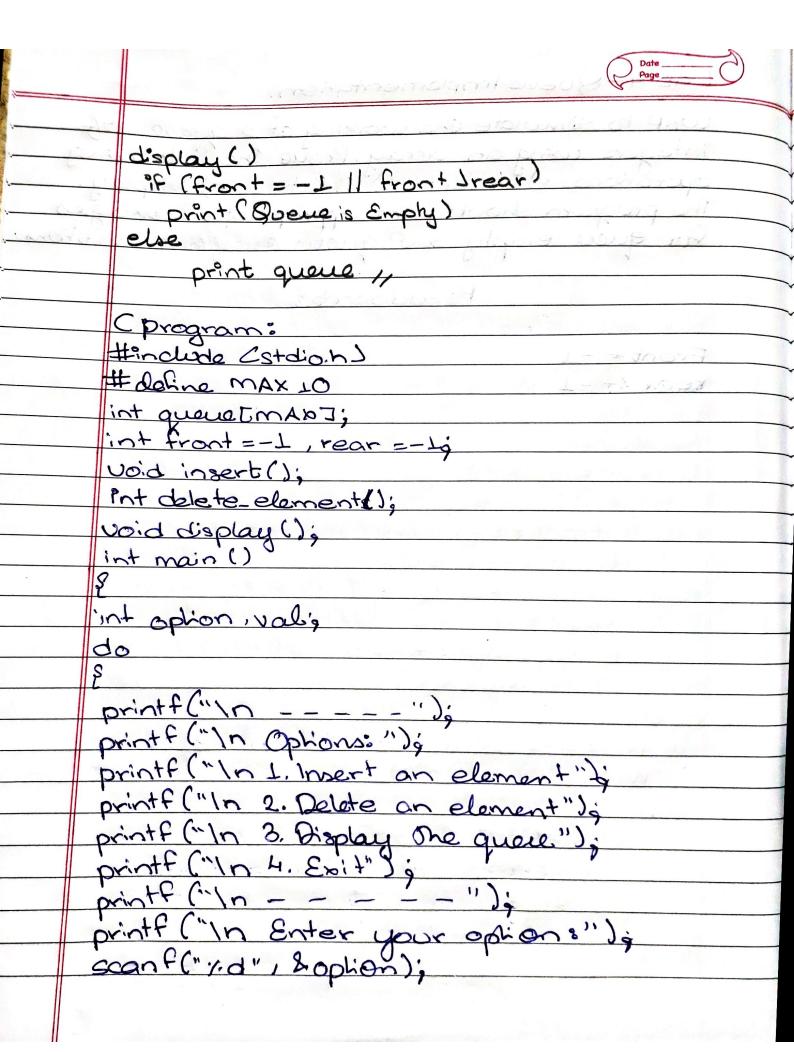
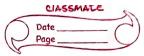
	12/10/2020 classmate		
	Lab 4-Queue Implementation.		
	integers using an array. Prove the hollowing operations. a) Insert b) Delete c) Display.		
	integers using an array. Prous one following		
	morphone al Insert b) Delete c) Display.		
	The program should print appropriate messages		
	Fox quere emphy and queue overflow conditions.		
Pseudocado:			
	Queue [MAX]		
	Front 4 -1		
	rear 4 -1		
	J. Warn July Lo to		
	Propert()		
	if rear = MAX-1		
	Prantf ("Overflow")		
	else if front = = -1 and rear = -1		
	front = rear = 0		
	else		
	rear = reart 1		
	Queil trear ] = nom		
	delete()		
	9f front =-1 or front > rear		
	Print ("Underflow)		
	elle ("+		
	val = Overa [front]		
	front = front + 1		
	TO THOMAL MARKET TO THE PARTY OF THE PARTY O		
	The state of the s		
1	the season of the season of the season of		
#			





suitch (option)	
S	YOO.V
case 1:	roardaus com
insert();	
break;	a - stalon on
Care 2:	
val = delete_element();	: Lou top
1 ( Coal = -1) / trust 1	= = tr, a, + 1 + ?
printf ("In The number dele	ted is: %d", val);
break,	or/ ) Horing
case 3:	31 _ (110)34
display(); break;	· ·
break,	2,13
9	Ť
19 il troot	Dury = Ind
while (option!=4);	it to the the
rehum O;	ist teroit I
3	YUSY- TOOY'S
void insert()	200 AKNST
2	P
int num;	<u> </u>
printf ("In Enter one mo	mber to be inserted in
printt ("In Enter the wi	mber to be inserted in
scanf (".d", Lown);	mber to be inserted in
scanf (".d". knum); if (rear = MAX-1)	1 160°
scanf ("r.d" Lnum);  if (rear = MAX-1)  printf ("In Overflow ha	occured in one
scanf ("r.d" knum);  if (rear = MAX-1)  printf ("In Overflow has	occured in one
scanf ("r.d" knum);  if (rear = MAX-1)  printf ("In Overflow ha  queue");  else if (front = =-1 & & re	occured in one
scanf ("r.d" Lnum);  if (rear = MAX-1)  printf ("In Overflow ha	occured in one

