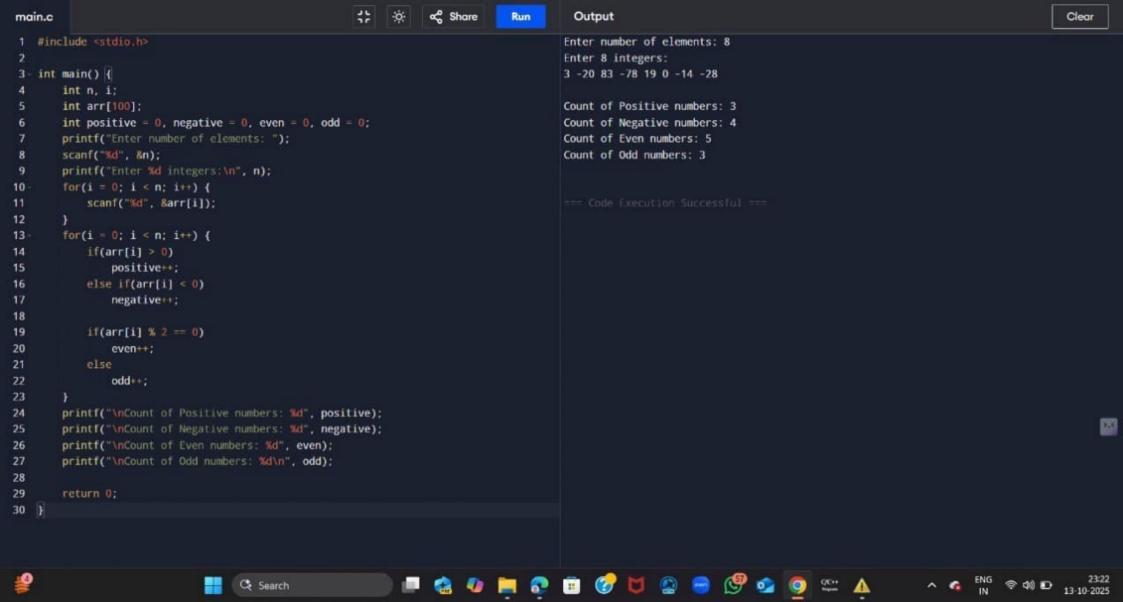
	Date
Expt. No5	Page No34
EXPERIMENT NO. :5	
Annay	
1) WAP to oread a list of unte	igns and islave it
perogram do peint the isecon	iay. Wite a c
perogram do print the isecon	nd largest unteger
in a dist of untegers.	0
# include < vstdio .h>	
int main ()	
{	
unt m, i;	
unt av1 [100];	
int largest, second largest	1
with the same of t	
pointy ("Enter the number of e	lements: ");
scanf ("%d, &m);	
pound ("Enter % d integers: \n  for (i = 0; i < n; i + +) o  scanf ("% d", & aver [i]);	n", m);
Jon (i = 0; i < m; i++)	
wan! ("% d" & avor [i]);	
3	
ij (avr [0] > avr [1])	
30	
laggest = arr [0];	
largest = arr [0]; vsecond _ largest = arr [1];	
3 relse	
3 ulse	
Teacher's S	ignature

	Date
Expt. No	Page No
clargest = agg [1];	
second_largest = avr[0]	j
largest = arr [1];  vsecond _ largest = arr[0]   yor (i = 2; i < m; i+t)	
ij (avr [i] > dargest)	
second_slaugest = laugest; laugest = avr [i];	
celse if (arr [i] > second_clarge	est & la aver[i]!= largest
second_largest = avos [i];	
printy ("The second dargest number	r is: %d\n", second largest);
return 0;	
Output: - Enter the number  Enter 6 untegers:  20_3_78_83_1  The isecond clargest	of elements: 6 00 105 number is: 100
Teacher's	Signature

Millian

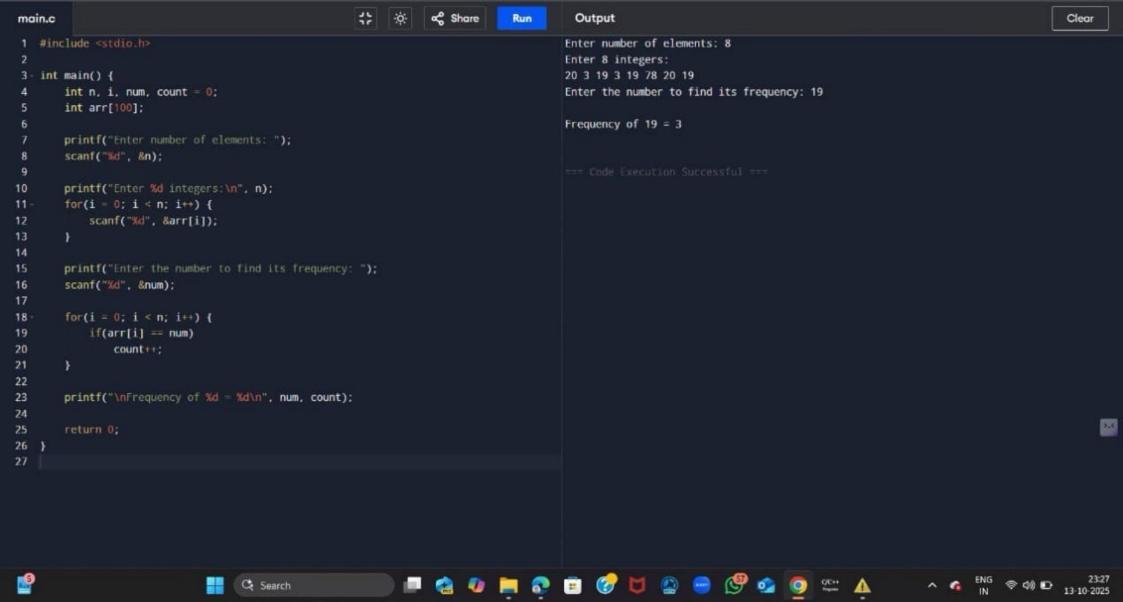
	Date
Expt. No.	Page No
3	
regimal (" \m Results: \m"):	
printf (" \n Results: \n"); printf ("Positive numbers:	(d \n" positive);
pounty (" Negative numbers: % d  printy (" Odd numbers: % d	d/n" negative);
print (" Even numbers: % d	(n", ceven);
printy ("Odd numbers: %d	\n", odd);
return 0;	
Z	
	English
Output: Enter the number of	f clements:8
Enter 8 Integers:	28
3 -20 83 -78 19	0 -19 -20
0 1	
Results:	St. State, 14. State of the sta
Positive numbers: 4 Negative numbers: 4	
Even numbers: 5	
Odd numbers:3	
	,
Teacher	r's Signature

A SEAN OF THE PERSON NAMED IN



Dat	te
Expt. No	e No
3) WAP to oread a list of integers a in a usingle dimensional array.  perogram ito find the frequency of mumber in a clist of integers.  #include < istdio.h >  int main ()  {  int m, i, key, count = 0;  int arr [100];  print ("Enter the number of elements:  vean ("% d", &m);	nd store it by a particular
point ("Enter % d integers: \m", m)  for (i = 0; i < m; i++)  granf ("% d", & arr [i]);	,
printy ("Enter the number to yend scanf ("% d", & key);	its frequency:
for (i = 0; i < m; i++)  if (arr [i] = = key) {  count + +;  }	
Teacher's Signature	, , , , , , , , , , , , , , , , , , , ,

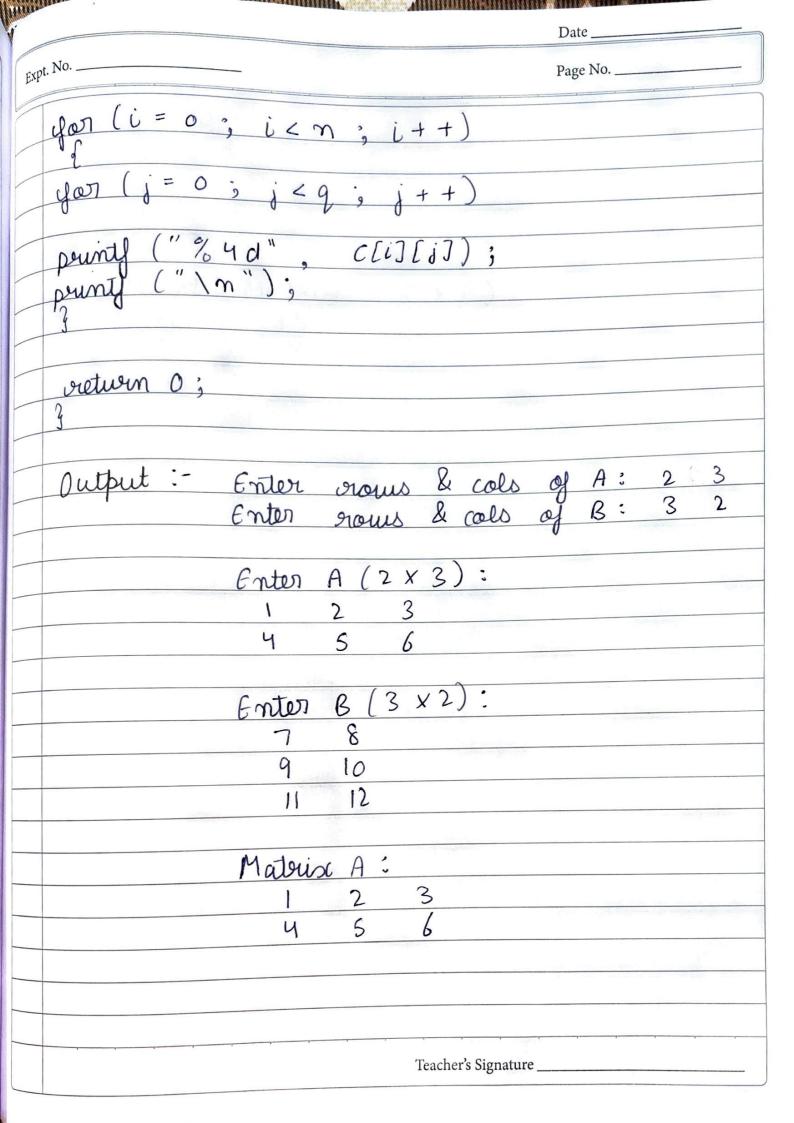
	Date
t. No	Page No.
pointy ("In The frequency of %d i	is: %d\n", key,
return 0;	(4070)
7	
Control of the second s	The state of the s
Output :- Enter the numbers	of alements: 8
Enter 8 integers:	V
Enter 8 integers: 20 3 19 3 19	78 20 19
Enter the number of	to find uts
Gereguency: 19	
The frequency of 19 is	: 3
• 0 0	
Alemania Juni A. I.	100 Miles
1	Mary Mary Mary Mary Mary Mary Mary Mary
	<u> </u>
	2.
Teacher's S	Signature



	Date
xpt. No.	Page No.
WAP that reads it we matrices A B(pxq) and computes the pre fead matrix A and matrix B order respectively frount both the and resultant matrix with site and output ishauld the in matrix Program must check the compatite of the matrices for multiplication appropriate message in cerse of u	aduct A and B in row major input matrices lable headings yournat only
# uniclude < vstdio.h >  int main ()  int m, n, p, q, A [20] [20], B  c(20] [20]  printy ("Enter rous & colo of A:  seanf ("%d &m, &n);	, ( , , , , , )
print (" Enter rous & cols of B: veanf (" % d	");
printy ("\n Multiplication not possible A! = Rome	uble! ( Kols of s of B) \n");
vieturin 0;	•
point ("Enter A (%d × %d): \m", yor (i = 0; i < m; i++)	m, m);
yor $(i=0; i < m; i++)$ Teacher's Signatur	re
2000-100	

distribution of the last of th

Teacher's Signature \_\_\_\_



Attended to			Was a series William Control of the	
				Date
Expt. No				Page No.
	Touisc B	,		T
1.00	7	8		
	9	10		
	11	12		
	24	2000		
RON	ultant	Material	(AVR):	
100	56	64	(r x b).	
	129	154	(A X B):	
	101	131	a the policy - wa	
	. 100 107	- Manager A		
		11. 11. 11. 11. 11. 11. 11. 11. 11. 11.		
	A Second			
		10, 40, 40, 40, 40		
				194 S
			the state of the s	
			<u> Der Carlos de la companya del companya de la companya del companya de la compan</u>	
			7-17-018-75-2 00-8-70-8-70-8	
				to public designation of the second
			A A A A A A A A A A A A A A A A A A A	
				and the contract of the property performs of the contract of t
			and the same	
				1000 mg
				, , , , , , , , , , , , , , , , , , , ,
			Teacher's Signature	

